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Archives

SAINT MICHAEL'S COLLEGE

CATALOGUE ISSUE

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WINOOSKI • VERMONT

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SAINT MICHAEL'S COLLEGE



Catalogue Issue
Nineteen hundred and sixty-one
Nineteen hundred and sixty-two

Winooski, Vermont

CALENDAR

1961

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ACADEMIC CALENDAR

1961-1962

1961

- Sept. 13-17 Freshman Week
18 Registration for upperclassmen. Classes for freshmen
19 Classes for upperclassmen
24 Mass of the Holy Spirit
Oct. 19 Air Force Officer Qualification Tests
Nov. 1 Feast of All Saints
11 Quarterly reports due
16 President's Day. Holiday
22 Thanksgiving recess begins at 10:30 A.M.
27 Classes resume at 8:30 A.M.
Dec. 8 Feast of the Immaculate Conception
14 Christmas recess begins at 10:30 A.M.

1962

- Jan. 4 Resumption of classes at 8:30 A.M.
27 Mid-year reports due
29 Beginning of second semester
March 2 Mid-winter holiday begins at 10:30 A.M.
7 Classes resume at 8:30 A.M.
7 Ash Wednesday
9-11 Retreat. No classes Saturday.
24 Quarterly reports due
April 13-14 Graduate Record Examinations for seniors
18 Easter recess begins at 10:30 A.M.
30 Resumption of classes at 8:30 A.M.
May 4-6 Junior Weekend. No classes on Saturday
8 Feast of St. Michael
12-13 Parents' Weekend. Military Review
14-15 Comprehensive Examinations for seniors
16-29 Final Examinations
31 Feast of the Ascension
June 3-4 Commencement
June 25-August 4 Summer Session

General Information

HISTORY AND TRADITIONS

SAIN'T MICHAEL'S COLLEGE was established in 1904 by the religious congregation of the Fathers of St. Edmund. Founded in France in 1843 for the purpose of supplementing the work of the secular clergy, particularly in regions where Jansenism had left strong influences, the society was later assigned to educational work, taking over the direction of the College of the Immaculate Conception at Laval in 1879. Conditions in France towards the end of the 19th century made it expedient for the Fathers to seek a foothold in America and they first considered an establishment in the French-speaking province of Quebec, Canada. They were directed to Bishop DeGoesbriand of Burlington, who welcomed them for work among the French-Canadian emigrants of northern Vermont. His successor, Bishop Michaud, asked the Fathers to establish a college and procured for them the first plot of land and the first building in what has always been known as Winooski Park. Through the years the campus has expanded into a four-hundred acre tract, ideally located between the Green Mountains to the east and Lake Champlain to the west. The college is in the suburbs of Winooski and Burlington and is easily accessible by plane, train, bus or car.

Following the pattern of the French *collège* familiar to the founders, the courses offered in the first years ranged from the junior high school through the junior college and, for some students, included instruction in philosophy. To conform to the educational organization usually found in the United States, however, a clear division was made in a few years between the high school department and the college department. In 1913 the college department was empowered to grant degrees by an act of the Vermont State Legislature. The growth of the college led to the discontinuance of the high school department, the last class graduating in 1931. The college enrollment increased slowly to a peak of 250 students before World War II. Following the war the expansion was more rapid and the enrollment in recent years has been between 800 and 900 students.

The college program of studies, devised at the beginning by men steeped in the classical traditions of liberal education as practiced in France, was modified from time to time to meet the needs and requirements of a

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changing society, without however losing its firm grasp of educational essentials. Between 1950-53 an intensive study of the curriculum was made by the faculty. As a result of this self-study, an analysis of the changing pattern of mid-20th century culture (and an awareness of the changing pattern of student experiences), a dramatic revision of the curriculum was decided upon. The new program, known as the ST. MICHAEL'S PLAN of studies, has already proved its effectiveness through the success of graduates since 1956. Unabashedly in the liberal arts tradition, the ST. MICHAEL'S PLAN is an integrated program, details of which are explained in the following section of this catalogue.

ACCREDITMENT AND AFFILIATIONS

Saint Michael's College is accredited by the New England Association of Colleges and Secondary Schools. Courses are approved by the Regents of the University of the State of New York. The College is affiliated with the Catholic University of America and is a member of the National Commission on Accrediting, of the American Association of Colleges, of the National Catholic Educational Association, of the National Conference of Church Related Colleges, and of the College Entrance Examination Board.

LIVING ACCOMMODATIONS

About eighty-five per cent of the students are boarders. There are eight residence halls on the campus. Three of these have been built since 1950. They are four-story fireproof structures and each accommodates two hundred students. An older brick building, Old Hall, accommodates about one hundred and fifty freshmen. The rest are two-story temporary wooden buildings able to house from thirty to fifty students. Most of the rooms are double rooms. They are equipped with beds, mattresses, pillows, bureaus, desks, chairs, window shades, lights, and waste baskets. Students are required to furnish their own blankets, sheets, pillow cases, and anything additional deemed necessary to their personal comfort. Each of the residence halls is in the charge of one or more priests, who are available to the students at all times.

Students living on campus must ordinarily take their meals in the College Dining Hall. Day students may make arrangements to take their noon meals on campus. The new dining hall is equipped to serve over five hundred students at one sitting. The dining hall is contained in a new million dollar Student Union building which was opened in January, 1961.

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CLASSROOMS AND LABORATORIES

Most of the classrooms are located in College Hall, a brick building erected in 1924, and Aquinas Hall, a two-story wooden structure. Four classrooms and laboratories for biology, chemistry and physics are located in Cheray Science Hall. Built in 1949, the latter is a fireproof brick building, provided with the best of modern equipment and facilities. Large and numerous laboratories make it possible to assign an individual place to each student for courses in the sciences.

LIBRARY

The College Library, completed in April, 1948, is a one-story wooden building, which contains a large reading room and ample space for the forty-three thousand volumes and the large collection of bound periodicals. Microfilms and microcards have been added in recent years as well as projectors for reading them. The library also makes available to students a collection of over six hundred records and the use of a transcription player with eight headsets as well as a loudspeaker.

CHAPEL AND GYMNASIUM

The College Chapel occupies the whole of the top floor in the west wing of College Hall. The Gymnasium is located in College Hall. It contains a regulation basketball court which is available to the students except during class time.

OBSERVATORY

The Holcomb Observatory, named after its donor and builder, is a small brick building topped by a metal dome under which is housed a telescope carrying a twelve-inch mirror. The telescope is so designed and electrically operated that it is suited to photographic study of the stars. The observatory was built in 1938 and is under the direction of the department of Physics.

INFIRMARY

The College Infirmary is a small building equipped to care for all ordinary student ailments and to offer such medical services as urinalysis, X-ray, blood counts, and physiotherapy. Twenty bed patients can be ac-

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commodated at the same time. A doctor is available at regular hours every day and a registered nurse is in full attendance for general duty. Serious cases of illness are transferred immediately to the Fanny Allen Hospital located near the College.

EXTRACURRICULAR ACTIVITIES

Extracurricular activities are an important part of college life and ample opportunities are provided for individual or collective participation. In sports Saint Michael's College engages in intercollegiate competition in basketball, baseball, skiing, golf, tennis, and occasionally in cross country, rifle, and sailing meets. The College is a member of the Eastern College Athletic Conference, the National Collegiate Athletic Association, and the Association of New England Colleges for Conference on Athletics.

For students who do not qualify for varsity competition there are inter-class leagues in football, basketball, tennis, softball, skiing, and bowling. Those who prefer the personal and informal type of sports activities may use the same facilities as other students. In addition, the Outing Club sponsors trips during the winter to some of the best ski resorts in Vermont, which are only a short distance from the College.

Special-interests clubs and societies provide other types of activities. Students who are interested in developing their writing skills are invited to join the staff of the college literary magazine, *The Lance*, or of the college newspaper, *The Michaelman*. The Debating Club recruits and trains students for intramural and intercollegiate competition. The Knights and Knaves Dramatic Club presents several plays every year. The Radio Club maintains a studio and equipment for broadcasting on campus. The Biology, Chemistry, Education, and Politics Clubs sponsor special projects, guest lecturers, and field trips to enrich the classroom experiences of their members. Students with musical ability are welcomed by the College Band, the College Glee Club and the College Choir. The John Verret Chapter of the Knights of Columbus is established on the campus.

Class competition is not confined to athletics. It extends also to writing, debating, and dramatics. Each class also sponsors at least one dance each year.

STUDENT COUNCIL

Planning, organizing, and coordinating student activities is one of the responsibilities of the Student Council, whose members are elected by the

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student body. It is an important agency also in making the students aware of their responsibilities and one of its principal aims is to strive for increasingly closer rapport between the student body and the officers of administration. Under the direction of a moderator appointed by the President of the College, the Council is allowed as much freedom of action as is consistent with good order. It has proved to be an important influence in the realization of the ideals of the College.

DISCIPLINARY REGULATIONS

The regulations affecting student life on the campus are set forth in **THE STUDENT GUIDE**. Each student receives a copy of the guide and is responsible for knowing and observing all the rules. The purpose of disciplinary regulations is to provide the environment necessary to carry out the educational aims of the College. It is expected that a student will understand this and will exercise self-discipline, thereby training himself for the competent handling of problems in later life.

When a student's poor behavior becomes disruptive of good order, he may be suspended or expelled. Constant and unfounded criticism, habitual opposition to regulations which are for the common good, and similar attitudes may be reasons which make the student undesirable. He may then be asked to withdraw from school. In such a case an honorable dismissal is granted and the tuition fee is refunded in accordance with the policy explained on p. 00. If a student is suspended or expelled, however, no remission of fees is made. Notification of expulsion for disciplinary reasons is placed upon the student's record.

Saint Michael's College is primarily a resident school. For this reason all students, except those whose parents live nearby and those who are married, are expected to live in the campus residence halls to the full extent of the availability of such accommodations. For out-of-town students permission to live off campus, when there is no longer room on campus, is an individual matter which must in all instances be taken up with the Dean of Men. Such permission, if given, may be withdrawn when residence facilities subsequently become available on the campus. Requests for such permission must be submitted before August 1 of any year.

Freshmen are not permitted to own or operate automobiles while in attendance at Saint Michael's College. All other students are granted permission to have and operate automobiles provided (1) a written permission of the parents is deposited with the Dean of Men, (2) the car is registered with the Dean of Men, and (3) proof is given of proper registration and personal liability insurance.

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FRESHMAN WEEK

A few days are set aside at the beginning of each year for Freshman Week. During these days new students become acquainted with the campus, the faculty, their fellow students and their environment, before they plunge into the year's work. They also take placement tests, meet for orientation talks, discuss their programs with advisers, engage in social and athletic activities and register for the year. A special bulletin is issued at the end of the summer giving all the details of the Freshman Week program. Day students as well as boarders stay on the campus during this week.

SUMMER SESSION

Saint Michael's College conducts a summer session every year. The summer session is primarily designed to meet the needs for advanced education of parochial and public school teachers. Undergraduate and graduate courses are offered and the session is coeducational. A special bulletin is issued every spring and in it are described the courses offered and the requirements for graduate degrees.

RESERVE OFFICERS TRAINING CORPS

The Air Force Reserve Officers Training Corps established a unit at St. Michael's College in the summer of 1951. The objectives of its program are to prepare students for Air Age citizenship and certain selected students for a commission in the United States Air Force. The program consists of a Basic Course and Advanced Course.

GUIDANCE

An advisory program has been established at the College to make available to each student a service for his academic welfare. The relatively small size of the College makes it possible for each student to receive individual attention. Informal guidance is given by the instructors and proctors who live in the dormitories. A faculty adviser assigned to each student periodically reviews his academic progress.

PLACEMENT

The College maintains a Placement Office which disseminates information regarding graduate schools, postgraduate fellowships and scholarships, positions available in the educational field, and opportunities in industry.

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Interviews between students and representatives of various industrial firms, government officials, and agents of school systems are arranged by the Director of Placement.

HONOR SOCIETIES

Chapters of the following national honor societies are established on the campus: the Alpha Nu Chapter of Delta Epsilon Sigma, a national honor society devoted exclusively to the recognition and encouragement of high scholastic promise among graduates of Catholic liberal arts colleges; the Alpha Chapter of Alpha Epsilon Delta, the Pre-medical National Honor Society; the Gamma Alpha Chapter of Kappa Phi Kappa, the National Professional Education Society; the St. Michael's College Chapter of Phi Eta Sigma, National Freshman Honor Society.

PROGRAM OF ENGLISH FOR FOREIGN STUDENTS

In September, 1954, the College inaugurated a special program to meet the needs of students from foreign countries who need training in speaking and writing English before they undertake regular courses of study. The teaching is concentrated in sixteen weeks. During this period the student is not permitted to take other courses. Specially trained instructors hold three formal classes each day for groups which do not exceed ten students. Although intended specifically for foreign students preparing to enter American colleges and universities, the Program is also open to men and women whose objective is to learn English for business or other reasons.

ADDITIONAL INFORMATION

In the pages which follow, the reader will find detailed explanations of (1) the plan of studies leading to the degree of Bachelor of Arts, (2) the terms of admission and the academic regulations, (3) the degree programs and course descriptions, (4) the fees and the regulations concerning them, and (5) the register of the college personnel and students.

St. Michael's Plan of Studies

EDUCATIONAL AIMS

SAINT MICHAEL'S COLLEGE is a college of liberal arts and sciences and the education it proposes to offer is liberal education. This is a much misunderstood concept and needs some explanation.

Liberal education is primarily directed to the development of the mind. According to Newman and others, the specific work of the college of liberal arts and sciences is to open the student's mind to the whole realm of truth, to enlighten and strengthen his reason, and to develop as fully as possible his powers to think. Nothing should be allowed to detract from this essential aim.

Education as a process of growth is not complete, however, and is ineffective unless mental development is accompanied by the development of virtue and good character. A Catholic institution would indeed find it difficult to justify its existence, if it did not strive to permeate all its activity with the spirit of Christ and with the ideals of conduct and religious life which are found in His teaching. In striving for the development of virtue and good character in the students the College is carrying on the highest traditions of liberal education. True liberal education has always sought the formation not only of the intelligent man, but of the good man.

The College also believes that liberal education has never been and should not be divorced from the practical needs of life. The "ivory tower" concept of education for leisure is not realistic in twentieth century America. College students, with few exceptions, are concerned with the practical value of the degrees for which they are striving. They may be vague about the field of gainful occupation which they will enter after they graduate, but they clearly anticipate that the degree will open doors of opportunity which otherwise would be closed to them. While this aim is legitimate, there is danger that it may become dominant. In their eagerness to become vocationally competent, students are inclined to take the view that the shortest path is the best. They tend to become restless under the disciplines which are called "humanistic", because they seem to have no practical application. For such students liberal education is meaningless.

Students, however, who are capable of taking a long-range view, will discern that technical competence, highly desirable in itself, is not sufficient

for a full life. They will understand that sound vocational education should be based upon broad foundations of knowledge. They will see that specialized training for specific occupations is made easier, quicker, more lasting, and more productive when intellectual capacities themselves have been carefully developed. The liberal arts and sciences tend to make students resourceful, alert, responsive to varying demands, capable of analyzing and judging situations quickly and accurately, of understanding factors in human relations, of planning and organizing. All these qualities are needed not only in the practice of medicine, law, engineering, business, but in the contribution which every citizen is expected to make to the political life of a democracy.

The educational aims of Saint Michael's College may then be summarized as follows:

1. To develop the mind of the student as fully as possible;
2. To foster the development of virtue and good character in the student;
3. To prepare the student for his life's work and to advise him on his vocational plans.

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The personal work of the teachers, the extracurricular activities, the campus life, the guidance services, the religious program, all have a part to play in achieving these aims. But the major role must be given to the curriculum or the plan of studies. Planning the course of studies is the function of the college faculty. As guides, the teachers must lead the students to the desired goal. Not only must they agree on the goal, but they must also work in harmony according to a well conceived plan. The planning is expressed in the curriculum.

After a long and thorough study the faculty adopted a reorganized program of studies in May, 1952, leading to the degree of Bachelor of Arts. It became effective with the freshman class which entered the following September. Some revisions have been made as the program developed and especially after a review of all its phases the year after the first class graduated. This new program attempts to solve some of the problems which have been raised in recent years with regard to college education in general. Too often the accusation has been made, with some justice, that the colleges have been turning out graduates with a good fund of information, but without the breadth of thought and the accuracy of judgment which are the marks of educated men.

It must be admitted that certain practices, quite common in colleges of liberal arts and sciences, have tended to weaken or destroy the effectiveness

PLAN OF STUDIES

of the educational process. Breaking up full-year courses into semesters, for example, has encouraged students to regard education as a piecemeal collection of unrelated units. Too much freedom in the choice of courses has led them to believe that only those fragments of knowledge they like best are worth studying. The accumulation of too great a number of credits in one field has encouraged specialization on the undergraduate level. This in turn has promoted that narrowness of view which is the very antithesis of liberal education. In many cases narrow departmental objectives have been allowed to sacrifice more important general objectives.

Such practices as these are symptoms of a more fundamental weakness. College programs have suffered from lack of integration. If college education is to be a harmonious experience in intellectual and moral growth, it must be integrated. But this can be achieved only by

- (1) a faculty with a common philosophy of man and a well-defined common goal,
- (2) a curriculum in which all courses are arranged in an order of mutual relationships and directed to a common overall aim,
- (3) the elimination of all obstacles to the realization of the common aim and the introduction of positive means to achieve it,
- (4) the use of a principle of integration or unification, which seems very difficult to find outside of Christian philosophy and theology.

What should be the intellectual equipment of the well-educated man of the twentieth century? Certainly he ought to possess a good knowledge of the culture from which he has sprung and to have the ability to compare it with others with which it is in contact. He ought to have an insight into the development and impact upon the modern world of the mathematical and physical sciences. To live as a responsible citizen in a democracy, he should have a clear grasp of economic, social, and political principles and problems. Endowed with a mind which seeks ultimate truth and a will which pursues ultimate good, he should be familiar with philosophy and theology and the solutions they propose for the problems and ills of the world. He ought to have an appreciation of the beautiful. He ought to be trained in the pursuit of knowledge through his own efforts and in the ability to integrate newly acquired knowledge with what he already possesses. He should be a man of principles, aware of the complexities of the world in which he is living, equipped to take his rightful place in that world, to judge it and to influence it.

The plan of studies at Saint Michael's College is designed to meet these requirements and to achieve the aims which have already been explained. Efforts have been made and continue to be made, through the exchange of data and frequent meetings among the various departments, to integrate

courses with each other. A core curriculum has been organized through the combined efforts of various departments and teaching duties are shared. For example, the departments of Physics and Chemistry share the teaching duties of the course in the Physical Sciences which is required of freshmen. The Biology department builds upon this foundation to offer to all students a course in general biology in the sophomore year. The departments of History, Classics, and Literature have cooperated in developing a three-year sequence in Humanities, whose core is a series of "Great Books" read by the students and discussed in class. The departments of Philosophy and Theology have collaborated in the organization of a four-year sequence in these disciplines.

To impress upon the student the importance of retaining knowledge already acquired and of integrating it with new knowledge, semester examinations are given only in terminal courses. In full-year courses a series of cumulative tests leads to the final examination given only at the end of the year. The same objective led to the requirement that all seniors must achieve satisfactory grades in the Graduate Record Examinations and in the Comprehensive Examination, in the student's field of concentration.

The program of concentration was adopted by Saint Michael's College in 1952 to replace the program of majors and minors in effect prior to this date. The concentration consists generally of at least five full-year courses in one field. The process of deepening and broadening his knowledge of a particular field is one of the more enriching experiences of the student's college career. The process is helped by two seminars, one in the junior year and one in the senior year. In these seminars small groups learn the elements of research and organization of data, discuss problems, and report on prescribed readings. One of the functions of the coordinating seminar of the senior year is to relate the field of concentration to other fields of study. This is excellent preparation for the comprehensive examination which tests not only for information, but also for basic understanding of problems and for ability to handle new problems.

CHOICE OF CONCENTRATION

Although the freshman year is considered as a transitional and foundational year, every student must tentatively choose an area in which he will concentrate. There are three areas which affect the courses of the first year: (1) mathematics and the sciences; (2) humanities and the social sciences; (3) business administration. The choice should be motivated by proved ability as well as by the particular appeal of a certain field. For example,

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a student who knows himself to be weak in mathematics should not select the first category; a student who has found the study of foreign languages difficult should not choose the second category; a student who has no desire to become a business man should not choose business administration because he thinks it will be the easiest course, but should be guided by what he has come to like in high school and by seeking advice. At the end of the freshman year, during the period of pre-registration, every student must make his choice of concentration definite. Most of the concentrations begin in the second or sophomore year with one or two courses. The foundation for the concentrations in mathematics, biology and chemistry are laid, however, in the freshman year.

Although the aims and requirements of each concentration are explained in more detail farther on, a few words about each one here may help the entering student to make a good choice.

The concentration in **BIOLOGY** offers excellent preparation for the study of medicine, dentistry, public health or graduate work in the biological sciences. In addition to courses in biology proper, the concentrator is required to take a number of courses in physics and chemistry. He should not attempt this concentration unless he has been successful in mathematics (including trigonometry) and science in high school.

The concentration in **BUSINESS ADMINISTRATION** is somewhat unique at Saint Michael's College, because it is thoroughly liberal in outlook and organization. The main purpose is to develop men who will eventually be capable of assuming executive responsibility in business. Thus the emphasis is on the long-run objectives of administration and leadership rather than on highly specialized skills. Such techniques as are taught (e.g. accounting) are presented to give the student a better understanding of the situations which may confront him after graduation. A second benefit is that such tools will help him to rise faster in the business world and hence to apply his Christian teachings on a higher executive level, where they will have a more far-reaching effect.

The concentration in **CHEMISTRY** is rigorous and should be attempted only by students who have good aptitude and facility in mathematics. All kinds of opportunities in teaching, research, and industry are open to students who graduate as concentrators in Chemistry.

The concentration in **ECONOMICS** is planned for students who are interested in becoming professional economists, in teaching economics, in serving as professional consultants in government or business, in entering the field of labor relations, etc. Many students take this concentration in preparation for a career in law. Ordinarily, concentrators in economics are looking forward to graduate studies. It may be taken profitably, however,

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by those who want to go into business, but are not interested in the more specific preparation offered by the concentration in business administration.

For the student who is attracted to the teaching profession on the secondary school level the concentration in EDUCATION is advised because it has more flexibility than the others. Only eighteen credit hours in education courses are required. The rest of the hours usually allotted to each concentration, as well as the elective hours, may be used for courses in subject-matter areas which the student intends to teach. The department of Education guides the student to meet the requirements for certification established by each Board of Education.

The concentration in ENGLISH is for students who wish ultimately to specialize in English and American literature in preparation for college teaching and research; for students interested in careers in journalism, radio, television, and public relations; for students seeking a good general background before they enter business, law, or high school teaching; and for students interested in literary training for its own sake or as the basis of a broadly humanistic culture.

The concentration in GOVERNMENT has for its object the preparation of college men for active life as citizens in a democracy, whether as public servants, elected officials, or enlightened voters. It is an excellent preparation for the study of law or various careers which demand a knowledge of politics and international relations (e.g. reporting, consultation, etc.).

The concentration in HISTORY is a good preparation for law, foreign service, government administration, graduate study, teaching, journalism and public affairs. The concentrator is free to choose his two seminars either in American History or in one of the areas of European History.

The department of History supervises another concentration in AMERICAN STUDIES, which allows the student to investigate the various factors—historical, social, political, economic and intellectual—which have shaped American civilization. Several other departments contribute to this concentration by offering courses. This concentration is good preparation for teaching, diplomatic work, public affairs, law, graduate studies, and journalism.

A concentration in LATIN is offered for students who have a good high school background and desire to study Classical literature in preparation for teaching, the priesthood, or research.

The concentration in MATHEMATICS is for students who have a genuine interest and ability in the field. The objectives are to acquaint the student with the historical and cultural aspects of mathematics and to give him a sufficiently broad background in theory and practice that he may be prepared to pursue mathematics as an end in itself (in research, teaching, etc.)

PLAN OF STUDIES

or to use it to establish a career in industry, business, government agencies, insurance, statistical or computing laboratories, actuarial work, etc.

The department of MODERN LANGUAGES currently offers a concentration in French and is preparing similar concentrations in German and Spanish. Opportunities for men who have a good command of a foreign language are numerous not only in the field of teaching, but in the diplomatic service, and in business. The use of laboratory techniques and equipment in recent years has facilitated the acquisition of basic skills and created greater interest in this concentration.

The concentration in PHILOSOPHY is usually followed by students who intend to become college teachers after acquiring the doctorate and by students who plan to enter the seminary and to take up theology after they graduate. However, it is also a good preparation for a number of careers which require habits of logical thought and clear judgment.

The concentration in SOCIOLOGY is designed to prepare the student for graduate work either in the field of sociology proper or in the field of social work. It is also a preparation for probation and parole work, personnel work in industry, and similar fields.

SUMMARY

In summary, the four-year program of studies at Saint Michael's College consists of (1) a number of courses required of all students, (2) a number of courses prerequisite to certain concentrations, (3) a number of courses in the concentration elected by the student, and (4) a number of elective courses. The detailed program of courses for each concentration is given in the section entitled *Degree Programs*. All concentrations lead to the degree of Bachelor of Arts, which is the only undergraduate degree given by the College.

PRE-PROFESSIONAL PROGRAMS

In addition to the four-year degree program Saint Michael's College offers a special two-year PRE-ENGINEERING program. This has been devised for (1) students who feel an attraction towards engineering, but who wish to test the genuineness of their interest in a collegiate setting less definitely technical than an engineering school; (2) students who are definitely committed to a career in engineering, but are desirous of building a basic liberal arts foundation for subsequent professional studies; and (3) foreign students who are just beginning collegiate work in the United States and are not quite prepared for admission to engineering schools. Arrangements

have been made for the transfer of students who have successfully completed this two-year program to engineering schools with which the College is affiliated. Degrees are earned at these schools upon completion of the program, usually of three years' duration. Students are carefully screened for this program and must possess a good foundation in mathematics. The program is outlined under the section entitled *Degree Programs*.

So-called PRE-MEDICAL and PRE-DENTAL students should concentrate in Biology, since this concentration meets all the requirements of medical and dental schools. Candidates are not usually admitted to medical or dental schools until they have completed their baccalaureate studies.

Law schools ordinarily do not prescribe specific courses as preparation for admission. PRE-LEGAL students are advised to choose as their field of concentration any of the following: English, History, Government, Economics, Sociology, Business Administration, or American Studies.

Students preparing for the priesthood should choose the Latin concentration.

Admission and Academic Regulations

APPLICATION

APPLICATION FOR ADMISSION must be on a form provided by the College. This form and a copy of the current bulletin may be secured by writing to the Director of Admissions.

All applicants should submit a completed application form as early as possible after the mid-year grades have been recorded in their senior year. In addition, a letter from the student's pastor attesting to his good character and a copy of the results of the College Entrance Board Scholastic Aptitude Tests are required.

Scholastic Aptitude testing dates for 1960-61 are:

December 3, 1960	March 18, 1961
January 14, 1961	May 20, 1961
February 11, 1961	August 9, 1961
December 2, 1961	

Scholastic aptitude testing dates for 1962 are:

January 13, 1962	May 19, 1962
March 17, 1962	August 8, 1962

Applications for the Scholastic Aptitude Tests should be made through the high school principal at least a month in advance of the test date.

Students who wish to transfer to Saint Michael's College from some other college must submit, in addition to the above, a transcript of their scholastic record in the college(s) already attended and a letter from the Dean of Men or other responsible official attesting to their good character.

All documents from other institutions submitted in support of an application should be forwarded directly to the Director of Admissions from the institutions providing such documents. Records submitted by the students themselves or their parents are not considered official.

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CAMPUS VISITATION

Prospective students and their parents are cordially invited to visit the College, talk with College officials, and view the campus. Every year, especially during the late spring and summer seasons, hundreds combine a pleasant trip through the Green Mountains with an opportunity to inspect College facilities and talk over the educational needs of their sons with administrative officers.

To insure that each guest party gets the attention the College as host likes to give, campus visitors are asked to notify the Director of Admissions a week in advance of the planned visit. College offices are open to all visitors Monday through Friday from 9:00 A.M. until 4:30 P.M. The telephone number at Burlington is: *University 4-7451, Extension 227.*

VETERANS

Saint Michael's College is approved for the training of veterans of both World War II (Public Laws 346 and 16) and Korea (Public Laws 550, 82nd. Congress, and 874). It is strongly recommended that veterans seek the advice of a Veterans' Counsellor, a high school guidance counsellor acquainted with the technicalities of the law, or the Director of Admissions, before they complete their application to the Veterans Administration for educational benefits. Selection of an "ultimate objective" under the more recent program is extremely important and must be carefully made.

ADMISSION REQUIREMENTS

The admission policy of the College is governed by one criterion: reasonable assurance that the applicant possesses the ability and other qualifications necessary for success in the program of his choice. The Committee on Admissions seeks the young man of at least average high school preparation who has sincere intellectual interests together with the capacity and desire for intellectual growth.

Admission is immediately granted, if the applicant (1) presents at least fifteen college preparatory units, including four years of English, two years of Mathematics, and two years of Latin or a modern foreign language; (2) has attained the certificate grade of his school in the majority of these units; (3) ranks in the upper half of his class; (4) is recommended by his principal or guidance director; (5) is recommended by his pastor; (6) attains satisfactory results on the College Entrance Board Scholastic Aptitude Tests.

If one or more of the above conditions is not fulfilled, the applicant may

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still be admitted if the Admissions Committee is satisfied that he has sufficient ability and determination to succeed in a college program. In such cases a detailed letter from the principal or guidance director is of great value in helping the Admissions Committee reach a decision. The applicant may be required to present himself for a personal interview and may be requested to take additional tests.

Applicants who intend to follow a program in biology, chemistry, or mathematics or who intend to study medicine or dentistry, should have taken at least two years of science and three years of mathematics (including intermediate algebra and trigonometry) in high school.

Applicants who intend to prepare for admission to the seminary should have taken at least two years of Latin in high school. However, provision is made to start Latin studies at the College.

JUNIOR YEAR PROVISIONAL ADMISSION

High school Juniors who have maintained very good grades during their first three years may be granted provisional admission to St. Michael's at the end of the Junior year, provided they have taken the "preliminary" Scholastic Aptitude Test of the College Entrance Board before the end of the Junior year.

COLLEGE BOARD ADVANCED PLACEMENT PROGRAM

One of the central aims of the ST. MICHAEL'S PLAN of studies is to prevent wasteful overlapping or duplication of courses. St. Michael's therefore cordially invites applications from students who have taken College Board Advanced Placement Examinations. St. Michael's College will evaluate these examination results with the view to offering *both* college credit and advanced placement.

SPECIAL PROGRAM FOR GIFTED STUDENTS

Some able students may not have had the opportunity to take Advanced Placement Examinations described above. They may, however, still qualify for the opportunity of being admitted to St. Michael's College with advanced standing or of accelerating their college course. The program operates as follows: For an entering freshman to qualify he must (1) present minimum scores of 600 on each part of the Scholastic Aptitude Test and (2) be recommended for this program by his high school principal or guidance officer. He may then choose to be examined, during Freshman Week at the

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beginning of September, in any of the regular freshman subjects. The director of the program will make available an outline and reading list of any of the courses chosen. Having prepared for the examination during the summer and having passed it successfully, the entering freshman will be granted the credits for the course (or courses) and will be allowed to substitute an advanced course in its place. Students already in residence may elect to attempt to pass courses by examination, if they have maintained a general average of at least 85% and if they are recommended by their professors. They will prepare for these examinations by directed reading, consultation, and auditing of classes. It is conceivable that such students could complete their graduation requirements in less than four years. But even if this is not possible in particular cases, the program of studies can be enriched by the substitution of elective courses for those passed by examination. A fee of \$50.00 will be charged for each examination administered under this program.

Students choosing to participate in this program must declare their intention of doing so by the beginning of the semester in which they expect to be examined. The final dates at which a student in session may declare his intention are: October 1 (for January examination), February 15 (for May examination), June 30 (for examination during Freshman Week).

ADMISSION TO THE PRE-ENGINEERING PROGRAM

Admission to the pre-engineering program is granted to students who fulfill the conditions required for admission to the regular program, but they must present at least three units of Mathematics, including Trigonometry, and two units of Science, preferably Chemistry and Physics. Their grades in these subjects must be of superior quality and the score of the quantitative part of the College Entrance Board Scholastic Aptitude Tests as well as the Mathematics Test must be better than average.

ADMISSION TO THE AIR FORCE ROTC PROGRAM

Enrollment and continuance in the AFROTC requires that students (1) be citizens of the United States; (2) be enrolled as regular students of the College; (3) pass required physical examinations; (4) successfully complete such screening tests as may be given; (5) agree upon admission to either the Basic Course or the Advanced Course to complete the course unless properly released; and (6) maintain satisfactory scholastic standing in other academic subjects. Veterans and those who have had training in other senior ROTC units may qualify for the Advanced Course upon ad-

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mission to the College. As previously stated, the Basic Course is required of all freshmen and sophomores who meet the above qualifications and who have not been properly released from the program.

ADMISSION TO ADVANCED STANDING FOR TRANSFER STUDENTS

Candidates from other accredited colleges may be accepted and given advanced standing, provided they meet all the entrance and promotion requirements of Saint Michael's College and can present a certified statement of their previous college work, together with a letter indicating good academic standing and honorable dismissal.

Only those courses which correspond or are similar to courses offered at Saint Michael's College and in which the student has earned a grade of C or better may be considered for transfer. Transfer credits are not ordinarily given in excess of those given for similar courses at Saint Michael's College. No higher standing is given than that to which transfer students were entitled in the college in which they were previously enrolled. Credits are considered for transfer only if a transcript of such credits is submitted by the applicant prior to his admission. Finally, a transfer student may be required to pass an examination to determine his fitness to enter a course already in progress.

A tentative evaluation of transferable credits is made and forwarded to the applicant prior to his admission. This evaluation lists the maximum number of credits which may be transferred. Acceptance of an offer of admission by the transfer student is regarded as acceptance also of the evaluation of credits for transfer. No further action may be requested at a later date.

No advanced standing credits are recorded by the College until the applicant has successfully completed one full year of work at Saint Michael's College. Advanced standing is ordinarily not given to any student who has been dismissed for poor scholarship by another college and who applies for admission to Saint Michael's College.

Transfer students must pass at least the full senior year in residence and earn a minimum of thirty-four credits.

ADMISSION OF SPECIAL STUDENTS

A limited number of students who are not candidates for degrees may be permitted to enroll for certain courses for good reasons. Such students are given no class ratings and are not eligible for academic honors. They are charged for the courses they follow at the rate of \$25.00 per credit hour.

ADMISSION AND ACADEMIC REGULATIONS

DEGREE REQUIREMENTS

To earn the degree of Bachelor of Arts a student must:

1. Fulfill the residence requirements
2. Complete all the requirements of one of the degree programs listed in the next section
3. Maintain an average of at least 70% in all courses and 75% in the courses of his concentration
4. Complete successfully the comprehensive examination in his field of concentration
5. Obtain a satisfactory grade in the Area Tests of the Graduate Record Examinations and, if required by the department, in the Advanced Test.

RESIDENCE REQUIREMENTS

Four academic years are ordinarily required to earn the bachelor's degree. The nature of the program of studies at Saint Michael's College makes it difficult to shorten this time by attendance at summer sessions. Students who transfer from another college must be in residence at least one full academic year immediately preceding their graduation and must earn a minimum of thirty-four credits.

REGISTRATION

Freshmen register for the courses of the first year during Freshman Week. Students in session must pre-register for the following year in May. Failure to pre-register within the time specified incurs an automatic fine of ten dollars (\$10.00). Formal registration takes place before the opening of classes in September.

The following policy will obtain and will be strictly adhered to with regard to registration:

1. The normal schedule of courses for every year is indicated in the section devoted to *Degree Programs* which follows. For freshmen and sophomores the normal load consists of six courses each semester. If for a legitimate reason any course is waived the student may not replace it by another. In the junior and senior years the normal load consists of five courses each semester. For students whose program is not regular (e.g. transfer students) the normal load is six or five depending upon their class status as determined by the number of credits which have been accepted for transfer.

2. One course may be added under the following conditions:

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- (a) Sophomores, juniors and seniors may carry a sixth course without charge, if their general average the previous year was 85% or better.
 - (b) Sophomores, juniors and seniors may carry a sixth course to make up a course failure, but they will pay a charge of \$15.00 per credit hour.
 - (c) In the junior and senior years Air Science 302 or 402 may be carried as a sixth course by any student without charge.
3. In no case may a student enroll for more than six courses in any semester, unless he is among the students accepted under the special program for gifted students. If he nevertheless has managed to become enrolled for more than six courses he will be taken out of the additional course(s) when the fact is discovered.

COURSE CHANGES

The following policies and rules with regard to changes will be strictly adhered to:

1. Changes in concentrations, courses, or sections may be made without charge between the end of the pre-registration period and the official registration day in September.
2. Changes may be requested and made from the day of formal registration in September until the last day in September. But such changes will be subject to the following fees: (a) change of concentration: \$10.00; (b) change of course or section: \$5.00.
3. A student may not change his concentration or add a new course to his schedule after the first day of October until the first day of the second semester. Changes which take place at this time are subject to the same fees as above.
4. A student may not withdraw from a course without the penalty of failure (WF on the transcript) after the first day of October for full-year courses and after the first day of October and the fifteenth day of February for semester courses. Withdrawal from a course after the semester has begun incurs a penalty of \$5.00. If the withdrawal is not made on a change-of-course form, the record will carry a simple F for the course.
5. Requests for changes before the day of formal registration in September are usually made in a letter addressed to the Dean and describing exactly what change is to be made and the reasons for the change. Requests for a change on or after the day of formal registration must be made on a form provided by the Admissions-Records Office.
6. No change is official until a properly completed form is approved by the Dean and filed in the Admissions-Records Office.

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7. Complete withdrawal from the College is not officially recognized until the student completes a withdrawal form. Hence, there can be no remission of fees until such a form is filed. Students who fail to notify the Records Office of their intention to withdraw from college will find the notation of F for all courses for which they registered on their permanent record and the date of withdrawal the last day of the semester.

CLASS ATTENDANCE

Students should understand that the main reason for attending college is to be guided in their learning activities by the teachers to whom they are assigned. This guidance takes place principally in the classroom and the laboratory. Every class and every laboratory is important and students are expected to be in attendance at every one. Only illness or a similarly good reason is a valid excuse for absence.

In absenting himself from classes or laboratories without proper reason the student penalizes himself by depriving himself of the explanations, clarifications, and direction he would otherwise receive. But his absence can also cause disruptions in work schedules, unless the instructor holds him strictly to account for the work assigned. All class absences are recorded and turned in to the Dean at the end of each marking period. Delinquent students may be penalized for excessive absences by a lowering of their grades at the discretion of the Dean, after consultation with their instructors. Students may also be forced to withdraw from courses and be given a grade of F for excessive absences.

Absence from class immediately preceding or following any holiday, without valid excuse, may be penalized by a lowering of the final grade in the course in which the absence was incurred or by failure in the course. This action will be taken by the Academic Board of Review and may not be appealed.

TESTS AND EXAMINATIONS

Frequent quizzes and tests are given throughout the year. A formal examination is given in semester courses at the end of the semester and in full-year courses at the end of the year. Although the grade on final examinations is averaged with grades earned in class work it must be a passing grade (i.e. D or at least 60%) to be counted at all. Students who fail to pass the final examination fail the course.

Make-up examinations are given to students who are legitimately absent from a scheduled final examination and, in rare cases, to students who have

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failed the final examination. Absence from a final examination should be reported to the Dean as soon as possible. If he considers the reasons for the absence valid he gives the student a permit for a make-up examination. In all other cases requests for make-up examinations must be accompanied by a statement from the student's instructor recommending the make-up and stating the reasons why it should be allowed. The dates for make-up examinations are posted on the bulletin boards. Students who have secured a permit must file application in the Records Office and pay a fee of \$5.00 for each make-up examination. Failure to file or failure to take the make-up examination within the next semester without good reason cancels the permit already received and a failing grade is recorded.

Students who have been suspended for disciplinary reasons over the period of examinations are not eligible for make-up examinations, unless this was clearly provided for at the time the suspension was imposed. A failing grade is recorded for such courses as are incomplete.

GRADING SYSTEM

The permanent grade in each course is based upon class work and the final examination. Each department determines what weight is to be given to each.

Grades are reported and recorded by letters as follows: A indicates that the student is doing superior work. B indicates that the student is doing work which is above average. C is average. D is poor. F means failure. FA means failure due to excessive absences from class and is averaged as an F. I (for incomplete) means that assignments have not been completed; it is averaged as an F and becomes F if the student fails to complete assignments before the end of the next semester. X means absence from a final examination and remains on the record until the student completes the make-up examination; if he is not eligible for the make-up examination the X is changed to F. WD means that the student withdrew from the course without penalty. WF means that the student withdrew from a course with penalty. For purposes of striking an average, reports of I, X, and WF are counted as F. Each letter represents a numerical range as follows: A (90-100), B (80-89), C (70-79) D (60-69), F (50-59). Each letter grade is taken at the mid-range (e.g. C—75) in computing averages.

Grades are turned in by the instructors four times each year, in November, January, March, and June. Along with the grade report is a report on class absences incurred from the beginning of the year. Each successive grade indicates the standing of the student at the time the grade is reported and previous grades no longer count. The final grade in each course is the

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one which is recorded on the permanent record. The grades are reported to the parents of the students in February and June. This report indicates the academic standing of the student. If the parents fail to receive a report within three weeks of the times indicated, they should communicate with the Director of Admissions and Records.

ACADEMIC STANDING

To remain in good standing a student must pass every course and maintain a general average of at least 70% each semester.

If at the end of the first semester of any year (i.e., in January) the student's average is below 70% he is placed *on probation* until June. Failure to raise his average to the required minimum during this period ordinarily results in dismissal for poor scholarship.

If the student's general average is satisfactory at the end of the first semester, but is below 70% at the end of the year he may be allowed to continue the following year *on probation*, if the Committee on Academic Standing believes there is firm hope of success. Otherwise he may be dismissed for poor scholarship. In some instances, continuance the following year may depend upon successful completion of specified courses during the Summer Session.

If a student fails to obtain satisfactory grades after two successive semesters on probation he is dismissed. Only in rare instances and for very good reasons would he be allowed to continue.

A *warning* may be issued at any marking period to students whose academic work is not satisfactory for any reason whatsoever. This might be the case, for example, when a student obtains a general average of 70%, but has failed a course. The purpose of the *warning* is to alert the student to the danger of greater difficulties unless he rectifies the condition.

Warning and *probation* have the effect of depriving students of certain privileges and of restricting them in their extracurricular activities, as explained in *The Student Guide*.

Students who have a general average of 85% or better, with no failures, at the end of any semester are honored by citation on the Dean's Honor List.

COURSE FAILURES

Students who have received a grade of F in any course must ordinarily repeat the course successfully. Only under unusual circumstances and upon the recommendation of the instructor is another examination in a course

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permitted. Failures must also ordinarily be made up at Saint Michael's College, either during the Summer Session or the regular year. To make up a course at another college during the summer permission is required from the Dean. This permission is seldom given for courses in the student's field of concentration.

GRADUATION

At the end of his junior year each student is given a check list on which are listed all the courses he has completed and the courses which remain to be completed for graduation. It also contains his general cumulative average and the average earned to date in his field of concentration. It is the student's responsibility to make certain he registers for the proper courses during his senior year. Consultation with his adviser and, if necessary, with the Dean is urged when there is uncertainty in the matter.

To graduate the student must have completed all course requirements, have a general average of 70%, an average of 75% in the courses of his field of concentration, a passing grade in the comprehensive examination, and a required minimum score in the Area Tests of the Graduate Record Examinations.

Honors are awarded at graduation as follows: a general average of 85% merits the citation *cum laude*; a general average of 90% merits the citation *magna cum laude*; and a general average of 93.5% merits the citation *summa cum laude*.

TRANSCRIPTS AND LETTERS OF RECOMMENDATION

Requests for transcripts of a student's record or for recommendations cannot be honored during the period of semester or final examinations and the first few days of a new semester. They cannot be prepared during these periods. At other times such requests are honored promptly, provided the student's accounts with the College have been completely satisfied. The handling of such requests is expedited, when the fee of one dollar (\$1.00), charged for every transcript after the first one, is enclosed with the request. There is no fee for recommendations.

Letters of recommendation on behalf of students are issued either by a Recommendations Committee or by individual instructors. In general, students having a general average of 80% or higher may be assured of a favorable recommendation. Students who have a general average of less than 80% may or may not receive a favorable recommendation, depending upon the purpose of the recommendation.

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CHANGE OF REGULATION

The College reserves the right to make modifications in the degree requirements, courses, schedules, calendar, regulations, fees and charges, deemed necessary or conducive to the efficient operation of the College. Such changes become effective from the date they are published in the College bulletins.

Degree Programs

FOR THE CONVENIENCE of students and their advisers a schematic listing of the courses for each year in the various concentrations and in the pre-engineering program is given in the next few pages. Frequent reference should be made to these outlines and to the section in which all the courses are described (page 48).

The degree programs are listed in the following order:

American Studies	Page 33
Biology	34
Business Administration	35
Chemistry	36
Economics	37
Education	38
English Literature	39
French Literature	40
Government	41
History	42
Latin	43
Mathematics	44
Philosophy	45
Sociology	46

The two-year Pre-Engineering program is listed on page 47.

For registration purposes an exact list of the courses offered, with section letters, hours and place of meeting, names of instructors, is supplied to the student and to his advisers.

AMERICAN STUDIES CONCENTRATION

Please refer to page 70 for the objectives, prerequisites, and requirements of this concentration and for the description of courses.

FIRST YEAR

	CREDITS
Air Science 103 (<i>Foundations of Air Power I</i>)	2
English 102 (<i>Freshman Composition and Reading</i>)	6
Modern Language (<i>See page 74</i>)	6
Philosophy 102 (<i>Introduction to Philosophy</i>)	6
Science 102 (<i>Introduction to the Physical Sciences</i>)	6
Theology 102 (<i>The Life of God on Earth</i>)	6

SECOND YEAR

Air Science 201 (<i>Foundations of Air Power II</i>)	2
Biology 202 (<i>General Biology</i>)	8
History 202 (<i>Growth of the American Nation</i>)	6
Humanities 202 (<i>Life and Thought of Western Man I</i>)	6
Modern Language (<i>See page 74</i>)	6
Philosophy 202 (<i>Philosophy of Nature</i>)	6

THIRD YEAR

Humanities 302 (<i>Life and Thought of Western Man II</i>)	6
Theology 302 (<i>God's Creative Act</i>)	6
American Studies 310 <i>(Directed Reading in American Political Theory)</i>	6
American Studies electives advised by the department	6
Elective	6

FOURTH YEAR

Humanities 402 (<i>Life and Thought of Western Man III</i>)	6
Theology 402 (<i>Man's Search for Beatitude</i>)	6
American Studies 410 (<i>Seminar in American Studies</i>)	6
American Studies electives advised by the department	6
Elective	6
Comprehensive Examination	
Graduate Record Examinations	

DEGREE PROGRAMS

BIOLOGY CONCENTRATION

Please refer to page 50 for the objectives, prerequisites, and requirements of this concentration and for the description of courses.

FIRST YEAR	CREDITS
Air Science 103 (<i>Foundations of Air Power I</i>)	2
Chemistry 102 (<i>General Chemistry</i>)	8
English 102 (<i>Freshman Composition and Reading</i>)	6
Mathematics 108 (<i>Fundamentals of Analysis</i>)	6
Philosophy 102 (<i>Introduction to Philosophy</i>)	6
Theology 102 (<i>The Life of God on Earth</i>)	6
SECOND YEAR	
Air Science 201 (<i>Foundations of Air Power II</i>)	2
Biology 204 (<i>General Biology</i>)	8
Chemistry 302 (<i>Organic Chemistry</i>)	8
Humanities 202 (<i>Life and Thought of Western Man I</i>)	6
Philosophy 202 (<i>Philosophy of Nature</i>)	6
Physics 202 (<i>General Physics</i>)	8
THIRD YEAR	
Biology 302 (<i>Biology of the Vertebrates</i>)	8
Biology 310 (<i>Biochemistry of Organisms</i>)	8
Humanities 302 (<i>Life and Thought of Western Man II</i>)	6
Theology 302 (<i>God's Creative Act</i>)	6
Elective	6
FOURTH YEAR	
Biology 402 (<i>Development and Inheritance</i>)	8
Biology 410 (<i>Coordinating Seminar in Biology</i>)	4
Humanities 402 (<i>Life and Thought of Western Man III</i>)	6
Theology 402 (<i>Man's Search for Beatitude</i>)	6
Elective	6
Comprehensive Examination	
Graduate Record Examinations	

DEGREE PROGRAMS

BUSINESS ADMINISTRATION CONCENTRATION

Please refer to page 55 for the objectives, prerequisites, and requirements of this concentration and for the description of courses.

FIRST YEAR	CREDITS
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Air Science 103 (<i>Foundations of Air Power I</i>)	2
English 102 (<i>Freshman Composition and Reading</i>)	6
Philosophy 102 (<i>Introduction to Philosophy</i>)	6
Theology 102 (<i>The Life of God on Earth</i>)	6
Science 102 (<i>Introduction to the Physical Sciences</i>)	6
Business 102 (<i>Fundamentals of Mathematics and Statistics</i>)	6

SECOND YEAR

Air Science 201 (<i>Foundations of Air Power II</i>)	2
Biology 202 (<i>General Biology</i>)	8
Humanities 202 (<i>Life and Thought of Western Man I</i>)	6
Philosophy 202 (<i>Philosophy of Nature</i>)	6
Business 202 (<i>Principles of Economics</i>)	6
Business 206 (<i>Principles of Accounting</i>)	6

THIRD YEAR

Humanities 302 (<i>Life and Thought of Western Man II</i>)	6
Theology 302 (<i>God's Creative Act</i>)	6
Business 304 (<i>Production and Distribution</i>)	6
Business 308 (<i>Financial Policies of Corporations</i>)	6
Elective	6

FOURTH YEAR

Humanities 402 (<i>Life and Thought of Western Man III</i>)	6
Theology 402 (<i>Man's Search for Beatitude</i>)	6
Business 402 (<i>Business Law</i>)	6
Business 410 (<i>Seminar in Industrial Problems</i>)	6
Elective	6

Comprehensive Examination

Graduate Record Examinations

DEGREE PROGRAMS

CHEMISTRY CONCENTRATION

Please refer to page 52 for the objectives, prerequisites, and requirements of this concentration and for the description of courses.

	FIRST YEAR	CREDITS
Air Science 103 (<i>Foundations of Air Power I</i>)	2	
English 102 (<i>Freshman Composition and Reading</i>)	6	
Philosophy 102 (<i>Introduction to Philosophy</i>)	6	
Theology 102 (<i>The Life of God on Earth</i>)	6	
Chemistry 102 (<i>General Chemistry</i>)	8	
Mathematics 108 (<i>Fundamentals of Analysis</i>)	6	
	SECOND YEAR	
Air Science 201 (<i>Foundations of Air Power II</i>)	2	
Humanities 202 (<i>Life and Thought of Western Man I</i>)	6	
Philosophy 202 (<i>Philosophy of Nature</i>)	6	
Chemistry 202 (<i>Inorganic Analytic Chemistry</i>)	8	
Physics 204 (<i>General Physics</i>)	8	
Mathematics 204 (<i>Analytical Geometry and Calculus II & III</i>)	6	
	THIRD YEAR	
Humanities 302 (<i>Life and Thought of Western Man II</i>)	6	
Theology 302 (<i>God's Creative Act</i>)	6	
Chemistry 302 (<i>Organic Chemistry</i>)	8	
Chemistry 310 (<i>Physical Chemistry</i>)	10	
Elective	6	
	FOURTH YEAR	
Humanities 402 (<i>Life and Thought of Western Man III</i>)	6	
Theology 402 (<i>Man's Search for Beatitude</i>)	6	
Chemistry 402 (<i>Advanced Organic Chemistry</i>)	8	
Chemistry 410 (<i>Advanced Principles of Chemistry</i>)	8	
Elective	6	
Comprehensive Examination		
Graduate Record Examinations		

DEGREE PROGRAMS

ECONOMICS CONCENTRATION

Please refer to page 55 for the objectives, prerequisites, and requirements of this concentration and for the description of courses.

FIRST YEAR	CREDITS
Air Science 103 (<i>Foundations of Air Power I</i>)	2
English 102 (<i>Freshman Composition and Reading</i>)	6
Philosophy 102 (<i>Introduction to Philosophy</i>)	6
Theology 102 (<i>The Life of God on Earth</i>)	6
Modern Language (<i>See page 74</i>)	6
Science 102 (<i>Introduction to the Physical Sciences</i>)	6

SECOND YEAR	
Air Science 201 (<i>Foundations of Air Power II</i>)	2
Biology 202 (<i>General Biology</i>)	8
Humanities 202 (<i>Life and Thought of Western Man I</i>)	6
Philosophy 202 (<i>Philosophy of Nature</i>)	6
Modern Language (<i>See page 74</i>)	6
Economics 202 (<i>Principles of Economics</i>)	6

THIRD YEAR	
Humanities 302 (<i>Life and Thought of Western Man II</i>)	6
Theology 302 (<i>God's Creative Act</i>)	6
Economics 301 (<i>History of Economic Thought. First Semester</i>)	3
Economics 303 (<i>Economic History of the U. S. Second Semester</i>)	3
Economics 310 (<i>Directed Reading in Economics</i>)	6
Elective	6

FOURTH YEAR	
Humanities 402 (<i>Life and Thought of Western Man III</i>)	6
Theology 402 (<i>Man's Search for Beatitude</i>)	6
Economics 401 (<i>Money and Banking. First Semester</i>)	3
Economics 403 (<i>Public Finance and Taxation. Second Semester</i>)	3
Economics 410 (<i>Coordinating Seminar in Economics</i>)	6
Elective	6
Comprehensive Examination	
Graduate Record Examinations	

DEGREE PROGRAMS

EDUCATION CONCENTRATION

Please refer to page 60 for the objectives, prerequisites, and requirements of this concentration and for the description of courses.

FIRST YEAR	CREDITS
Air Science 103 (<i>Foundations of Air Power I</i>)	2
English 102 (<i>Freshman Composition and Reading</i>)	6
Philosophy 102 (<i>Introduction to Philosophy</i>)	6
Theology 102 (<i>The Life of God on Earth</i>)	6
Science 102 (<i>Introduction to the Physical Sciences</i>)	6
Modern Language (<i>See page 74</i>)	6

SECOND YEAR	
Air Science 201 (<i>Foundations of Air Power II</i>)	2
Biology 202 (<i>General Biology</i>)	8
Humanities 202 (<i>Life and Thought of Western Man I</i>)	6
Philosophy 202 (<i>Philosophy of Nature</i>)	6
Education 201 (<i>Introduction to Education. First Semester</i>)	3
Education 205 (<i>History of Education. Second Semester</i>)	3
Modern Language (<i>See page 74</i>)	6

THIRD YEAR	
Humanities 302 (<i>Life and Thought of Western Man II</i>)	6
Theology 302 (<i>God's Creative Act</i>)	6
Elective in subject matter field	6
Education 301 (<i>Educational Psychology. First Semester</i>)	3
Education 303 (<i>Principles of Teaching. Second Semester</i>)	3
Elective	6

FOURTH YEAR	
Humanities 402 (<i>Life and Thought of Western Man III</i>)	6
Theology 402 (<i>Man's Search for Beatitude</i>)	6
Elective in subject matter field	6
Education 410 (<i>Student Teaching</i>)	6
Elective	6
Comprehensive Examination	
Graduate Record Examinations	

DEGREE PROGRAMS

ENGLISH LITERATURE CONCENTRATION

Please refer to page 62 for the objectives, prerequisites, and requirements of this concentration and for the description of courses.

FIRST YEAR	CREDITS
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Air Science 103 (<i>Foundations of Air Power I</i>)	2
English 102 (<i>Freshman Composition and Reading</i>)	6
Philosophy 102 (<i>Introduction to Philosophy</i>)	6
Theology 102 (<i>The Life of God on Earth</i>)	6
Modern Language (<i>See page 74</i>)	6
Science 102 (<i>Introduction to the Physical Sciences</i>)	6

SECOND YEAR	CREDITS
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Air Science 201 (<i>Foundations of Air Power II</i>)	2
Biology 202 (<i>General Biology</i>)	8
Humanities 202 (<i>Life and Thought of Western Man I</i>)	6
Philosophy 202 (<i>Philosophy of Nature</i>)	6
Modern Language (<i>See page 74</i>)	6
English 202 (<i>Directed Reading in English Literature I</i>)	6

THIRD YEAR	CREDITS
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Humanities 302 (<i>Life and Thought of Western Man II</i>)	6
Theology 302 (<i>God's Creative Act</i>)	6
English 302 (<i>Shakespeare and His Age</i>)	6
English 310 (<i>Directed Reading in English Literature II</i>)	6
Elective	6

FOURTH YEAR	CREDITS
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Humanities 402 (<i>Life and Thought of Western Man III</i>)	6
Theology 402 (<i>Man's Search for Beatitude</i>)	6
English 402 (<i>American Literature</i>)	6
English 410 (<i>Senior Seminar in English</i>)	6
Elective	6

Comprehensive Examination

Graduate Record Examinations

DEGREE PROGRAMS

FRENCH LITERATURE CONCENTRATION

Please refer to page 74 for the objectives, prerequisites, and requirements of this concentration and for the description of courses.

FIRST YEAR	CREDITS
Air Science 103 (<i>Foundations of Air Power I</i>)	2
English 102 (<i>Freshman Composition and Reading</i>)	6
Philosophy 102 (<i>Introduction to Philosophy</i>)	6
Theology 102 (<i>The Life of God on Earth</i>)	6
Modern Language (<i>See page 74</i>)	6
Science 102 (<i>Introduction to the Physical Sciences</i>)	6
SECOND YEAR	
Air Science 201 (<i>Foundations of Air Power II</i>)	2
Biology 202 (<i>General Biology</i>)	8
Humanities 202 (<i>Life and Thought of Western Man I</i>)	6
Philosophy 202 (<i>Philosophy of Nature</i>)	6
Modern Language (<i>See page 74</i>)	6
French 204 (<i>Survey of French Literature</i>)	6
THIRD YEAR	
Humanities 302 (<i>Life and Thought of Western Man II</i>)	6
Theology 302 (<i>God's Creative Act</i>)	6
French 302 (<i>French Tragedy and Comedy of 17th Century</i>)	6
French 310 (<i>Directed Reading in French Literature</i>)	6
Elective	6
FOURTH YEAR	
Humanities 402 (<i>Life and Thought of Western Man III</i>)	6
Theology 402 (<i>Man's Search for Beatitude</i>)	6
French 402 (<i>Victor Hugo</i>)	6
French 410 (<i>20th Century French Seminar</i>)	6
Elective	6
Comprehensive Examination	
Graduate Record Examinations	

GOVERNMENT CONCENTRATION

Please refer to page 65 for the objectives, prerequisites, and requirements of this concentration and for the description of courses.

FIRST YEAR	CREDITS
Air Science 103 (<i>Foundations of Air Power I</i>)	2
English 102 (<i>Freshman Composition and Reading</i>)	6
Philosophy 102 (<i>Introduction to Philosophy</i>)	6
Theology 102 (<i>The Life of God on Earth</i>)	6
Modern Language (<i>See page 74</i>)	6
Science 102 (<i>Introduction to the Physical Sciences</i>)	6

SECOND YEAR

Air Science 201 (<i>Foundations of Air Power II</i>)	2
Biology 202 (<i>General Biology</i>)	8
Humanities 202 (<i>Life and Thought of Western Man I</i>)	6
Philosophy 202 (<i>Philosophy of Nature</i>)	6
Modern Language (<i>See page 74</i>)	6
Government 250 (<i>Contemporary Civilization</i>)	6

THIRD YEAR

Humanities 302 (<i>Life and Thought of Western Man II</i>)	6
Theology 302 (<i>God's Creative Act</i>)	6
Government 310 (<i>Directed Reading in American Constitutional History & Law</i>)	6
Government electives advised by the department	6
Elective	6

FOURTH YEAR

Humanities 402 (<i>Life and Thought of Western Man III</i>)	6
Theology 402 (<i>Man's Search for Beatitude</i>)	6
Government 410 (<i>Coordinating Seminar in Political Theory</i>)	6
Government electives advised by the department	6
Elective	6
Comprehensive Examination	
Graduate Record Examinations	

DEGREE PROGRAMS

HISTORY CONCENTRATION

Please refer to page 68 for the objectives, prerequisites, and requirements of this concentration and for the description of courses.

FIRST YEAR	CREDITS
Air Science 103 (<i>Foundations of Air Power I</i>)	2
English 102 (<i>Freshman Composition and Reading</i>)	6
Philosophy 102 (<i>Introduction to Philosophy</i>)	6
Theology 102 (<i>The Life of God on Earth</i>)	6
Modern Language (<i>See page 74</i>)	6
Science 102 (<i>Introduction to the Physical Sciences</i>)	6
SECOND YEAR	
Air Science 201 (<i>Foundations of Air Power II</i>)	2
Biology 202 (<i>General Biology</i>)	8
Humanities 202 (<i>Life and Thought of Western Man I</i>)	6
Philosophy 202 (<i>Philosophy of Nature</i>)	6
Modern Language (<i>See page 74</i>)	6
History 202 (<i>Growth of the American Nation</i>)	6
THIRD YEAR	
Humanities 302 (<i>Life and Thought of Western Man II</i>)	6
Theology 302 (<i>God's Creative Act</i>)	6
History 310 (<i>Directed Reading in History</i>)	6
History electives advised by the department	6
Elective	6
FOURTH YEAR	
Humanities 402 (<i>Life and Thought of Western Man III</i>)	6
Theology 402 (<i>Man's Search for Beatitude</i>)	6
History 410 (<i>Coordinating Seminar in History</i>)	6
History electives advised by the department	6
Elective	6
Comprehensive Examination	
Graduate Record Examinations	

LATIN CONCENTRATION

Please refer to page 54 for the objectives, prerequisites, and requirements of this concentration and for the description of courses.

FIRST YEAR	CREDITS
Air Science 103 (<i>Foundations of Air Power I</i>)	2
English 102 (<i>Freshman Composition and Reading</i>)	6
Philosophy 102 (<i>Introduction to Philosophy</i>)	6
Theology 102 (<i>The Life of God on Earth</i>)	6
Modern Language or Greek 102 (<i>See pages 74 and 54</i>)	6
Latin 102, 104, or 201 (<i>See page 54</i>)	6

SECOND YEAR

Air Science 201 (<i>Foundations of Air Power II</i>)	2
Biology 202 (<i>General Biology</i>)	8
Humanities 202 (<i>Life and Thought of Western Man I</i>)	6
Philosophy 202 (<i>Philosophy of Nature</i>)	6
Modern Language or Greek 202 (<i>See pages 74 and 54</i>)	6
Latin 201 (<i>Roman History</i>)	3
Latin 203 (<i>Roman Lyric Poetry</i>)	3

THIRD YEAR

Humanities 302 (<i>Life and Thought of Western Man II</i>)	6
Theology 302 (<i>God's Creative Act</i>)	6
Latin 302 (<i>Advanced Latin</i>)	6
Latin 310 (<i>Directed Reading in Latin</i>)	6
Elective	6

FOURTH YEAR

Humanities 402 (<i>Life and Thought of Western Man III</i>)	6
Theology 402 (<i>Man's Search for Beatitude</i>)	6
Latin 401 (<i>Patristic Latin</i>)	3
Latin 403 (<i>Medieval Latin</i>)	3
Latin 410 (<i>Coordinating Seminar in Latin</i>)	6
Elective	6

Comprehensive Examination

Graduate Record Examinations

DEGREE PROGRAMS

MATHEMATICS CONCENTRATION

Please refer to page 72 for the objectives, prerequisites, and requirements of this concentration and for the description of courses.

FIRST YEAR	CREDITS
Air Science 103 (<i>Foundations of Air Power I</i>)	2
English 102 (<i>Freshman Composition and Reading</i>)	6
Philosophy 102 (<i>Introduction to Philosophy</i>)	6
Theology 102 (<i>The Life of God on Earth</i>)	6
Mathematics 108 (<i>Fundamentals of Analysis</i>)	6
Science 102 (<i>Introduction to the Physical Sciences</i>)	6
or	
Chemistry 102 (<i>General Chemistry</i>)	8
SECOND YEAR	
Air Science 201 (<i>Foundations of Air Power II</i>)	2
Biology 202 (<i>General Biology</i>)	8
Humanities 202 (<i>Life and Thought of Western Man I</i>)	6
Philosophy 202 (<i>Philosophy of Nature</i>)	6
Mathematics 204 (<i>Analytical Geometry and Calculus II & III</i>)	6
Physics 204 (<i>General Physics</i>)	8
THIRD YEAR	
Humanities 302 (<i>Life and Thought of Western Man II</i>)	6
Theology 302 (<i>God's Creative Act</i>)	6
Mathematics 301 (<i>Elementary Probability. First Semester</i>)	3
Mathematics 303 (<i>Differential Equations. Second Semester</i>)	3
Mathematics electives advised by the department	6
Elective	6
FOURTH YEAR	
Humanities 402 (<i>Life and Thought of Western Man III</i>)	6
Theology 402 (<i>Man's Search for Beatitude</i>)	6
Mathematics 402 (<i>Advanced Calculus</i>)	6
Mathematics 410 (<i>Senior Seminar in Mathematics</i>)	6
Elective	6
Comprehensive Examination	
Graduate Record Examinations	

DEGREE PROGRAMS

PHILOSOPHY CONCENTRATION

Please refer to page 77 for the objectives, prerequisites, and requirements of this concentration and for the description of courses.

FIRST YEAR	CREDITS
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Air Science 103 (<i>Foundations of Air Power I</i>)	2
English 102 (<i>Freshman Composition and Reading</i>)	6
Philosophy 102 (<i>Introduction to Philosophy</i>)	6
Theology 102 (<i>The Life of God on Earth</i>)	6
Modern Language (<i>See page 74</i>)	6
Science 102 (<i>Introduction to the Physical Sciences</i>)	6

SECOND YEAR	CREDITS
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Air Science 201 (<i>Foundations of Air Power II</i>)	2
Biology 202 (<i>General Biology</i>)	8
Humanities 202 (<i>Life and Thought of Western Man I</i>)	6
Philosophy 202 (<i>Philosophy and the Sciences</i>)	6
Modern Language (<i>See page 74</i>)	6
Elective	6

THIRD YEAR	CREDITS
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Humanities 302 (<i>Life and Thought of Western Man II</i>)	6
Theology 302 (<i>God's Creative Act</i>)	6
Philosophy 310 (<i>Directed Reading in Philosophy</i>)	6
Philosophy electives advised by the department	6
Elective	6

FOURTH YEAR	CREDITS
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Humanities 402 (<i>Life and Thought of Western Man III</i>)	6
Theology 402 (<i>Man's Search for Beatitude</i>)	6
Philosophy 416 (<i>Philosophy of Being</i>)	6
Philosophy 410 (<i>Coordinating Seminar in Philosophy</i>)	6
Elective	6
Comprehensive Examination	
Graduate Record Examinations	

DEGREE PROGRAMS

SOCIOLOGY CONCENTRATION

Please refer to page 81 for the objectives, prerequisites, and requirements of this concentration and for the description of courses.

FIRST YEAR	CREDITS
Air Science 103 (<i>Foundations of Air Power I</i>)	2
English 102 (<i>Freshman Composition and Reading</i>)	6
Philosophy 102 (<i>Introduction to Philosophy</i>)	6
Theology 102 (<i>The Life of God on Earth</i>)	6
Modern Language (<i>See page 74</i>)	6
Science 102 (<i>Introduction to the Physical Sciences</i>)	6
SECOND YEAR	
Air Science 201 (<i>Foundations of Air Power II</i>)	2
Biology 202 (<i>General Biology</i>)	8
Humanities 202 (<i>Life and Thought of Western Man I</i>)	6
Philosophy 202 (<i>Philosophy of Nature</i>)	6
Modern Language (<i>See page 74</i>)	6
Sociology 250 (<i>Contemporary Civilization</i>)	6
THIRD YEAR	
Humanities 302 (<i>Life and Thought of Western Man II</i>)	6
Theology 302 (<i>God's Creative Act</i>)	6
Sociology 301 (<i>Sociological Theories. First Semester</i>)	3
Sociology elective (<i>Second Semester</i>)	3
Sociology 310 (<i>Directed Reading in Sociology</i>)	6
Elective	6
FOURTH YEAR	
Humanities 402 (<i>Life and Thought of Western Man III</i>)	6
Theology 402 (<i>Man's Search for Beatitude</i>)	6
Sociology elective (<i>First Semester</i>)	3
Sociology 403 (<i>Criminology. Second Semester</i>)	3
Sociology 410 (<i>Coordinating Seminar in Sociology</i>)	6
Elective	6
Comprehensive Examination	
Graduate Record Examinations	

TWO-YEAR PRE-ENGINEERING PROGRAM

The two-year pre-engineering program has some flexibility and will be arranged to meet the requirements of engineering schools, while at the same time not departing too radically from the liberal arts program at Saint Michael's College. Thus, if the student should decide to remain for the Bachelor of Arts degree, he will not find himself behind his class.

The following curriculum prepares for chemical, mechanical, electrical, aeronautical and civil engineering. See p. 18.

FIRST YEAR	CREDITS
Air Science 103 (<i>Foundations of Air Power I</i>)	2
English 102 (<i>Freshman Composition and Reading</i>)	6
Theology 102 (<i>The Life of God on Earth</i>)	6
Mathematics 108 (<i>Fundamentals of Analysis</i>)	6
Chemistry 102 (<i>General Chemistry</i>)	8
Elective	6
SECOND YEAR	
Air Science 201 (<i>Foundations of Air Power II</i>)	2
Engineering 201 (<i>Mechanical Drawing</i>)	3
Engineering 203 (<i>Descriptive Geometry</i>)	3
Theology 302 (<i>God's Creative Act</i>)	6
Mathematics 204 (<i>Analytical Geometry and Calculus II & III</i>)	6
Physics 204 (<i>General Physics</i>)	8
Elective	6

Note: The above electives should be chosen after consultation with the adviser for pre-engineering students and consideration of the requirements of the engineering school to which the student intends to transfer, as well as the field of engineering in which he intends to specialize.

Courses of Instruction

UNDER THE HEADING of each department comes first a statement concerning the particular field of study, followed by a statement concerning the objectives of the department and the course requirements. Some of the departments offer a program of concentration, others do not. It is important for concentrators to be well acquainted with the offerings of their department. Courses are described in this section and notations are made concerning the prerequisites and the number of credits given.

Even-numbered courses, such as Chemistry 102, are full courses which run through two semesters. These must be continued for the entire year and credit is not ordinarily given for the first semester's work only. Odd-numbered courses, such as Sociology 307, are half courses which run for one semester. Credit is given when the course is completed. Courses numbered 100 to 199 are on the freshman level, 200-299 on the sophomore level, 300-399 on the junior level, and 400-499 on the senior level. Ordinarily courses numbered 300 to 499 are not open to freshmen or sophomores.

All courses numbered 310 are Junior Concentration Development Courses and their function, even in the sciences, is to give scope and background in the field of concentration. All courses numbered 410 are Senior Coordinating Seminars and their function is to draw together the knowledge gained in the field of concentration and to relate this field to all the other disciplines of the program. The coordinating seminar is a direct preparation not only for the departmental comprehensive examination, but for the Graduate Record Examinations as well. Courses 310 and 410 are open only to concentrators.

DEPARTMENT OF AIR SCIENCE

The mission of the Air Force ROTC program is to develop in selected college students those qualities of leadership and other attributes essential to their progressive advancement to positions of increasing responsibility as commissioned officers in the United States Air Force. The course is an inte-

COURSES OF INSTRUCTION

gral component of the St. Michael's program in that it furnishes liberal arts students with the appreciation required of leaders, both civilian and military, of the elements of national defense and the duties of the citizen in this defense. The practical application of leadership techniques as developed in both the academic and leadership laboratory phases of the program is considered to be a unique and significant contribution to the education of the student at St. Michael's College. For this reason the basic ROTC Course is a required subject for all freshmen and sophomore students. Those students who have demonstrated their interest in entering active duty as officers of the Air Force and who possess the necessary qualifications of character, scholastic aptitude and physical fitness may enroll in the Advanced Course in their junior year. Only those candidates who have definitely indicated a leadership potential during the Basic Course and whose scholastic standing is satisfactory in all respects will be selected for the Advanced Course.

In addition to the formal course of study, the program includes: (a) a 36 hour flight training program for selected Advanced Cadets; (b) other experiences such as social activities, organization of a band, operation of a radio station, rifle team competition, drill team competition, (c) guidance sessions designed to assist in the development of officer qualities.

BASIC COURSE: Air Science 103 and 201 complemented each year by science or modern language pursued in the academic program.

ADVANCED COURSE: Air Science 302 and 402. Prerequisite is successful completion of the Basic Course.

GENERAL INFORMATION

Leadership Laboratory: Each Air Science Course includes a Leadership Laboratory designed to provide leadership training through a supervised program of cadet-conducted military activities. It involves an organized cadet corps staffed by cadet officers and monitored by the staff of the Department of Air Science. Cadets are given the opportunity to organize, instruct and supervise the activities of progressively larger groups of cadets and to appreciate the necessity for discipline and responsibility on the part of both the leader and the man in the ranks.

Uniforms: Uniforms and all equipment are furnished by the College. Students are responsible for the proper care and cleanliness of uniforms and equipment placed in their custody.

Monetary Allowance: There is no monetary allowance for students in the Basic Course. Students in the Advanced Course receive an allowance of approximately twenty-seven dollars (\$27.00) a month. For Summer Training

COURSES OF INSTRUCTION

period students receive rations, quarters, the base pay of the first enlisted grade and a mileage allowance for the distance between their homes and the summer training site.

103. FOUNDATIONS OF AIR POWER—I

Spring semester

A general survey of the elements of aerospace power designed to provide the student with an understanding of the potentials of airpower, air vehicles and principles of flight, the military elements of national security.

Two class hours per week in the spring semester and one leadership laboratory period per week in both fall and spring semesters. Two credits.

201. FOUNDATIONS OF AIRPOWER—II

Fall semester

A more advanced examination of the aerospace capabilities of the Air Force. Includes an understanding of the evolution of aerial warfare, target selection, weapons, delivery vehicles, USAF operations in war and peace and problems and possibilities of space operations.

Two class hours per week in the fall semester and one leadership laboratory period per week in both fall and spring semester. Two credits.

302. AIR FORCE OFFICER DEVELOPMENT

Full course

An introduction to the principles of leadership and management as they apply to Air Force problems and tasks. Involves leadership doctrine, major socio-psychological principles of leadership, communication theory and practice.

Four class hours per week and one hour leadership laboratory. Six credits.

402. GLOBAL RELATIONS

Full course

A study of those political and physical international relationships essential for an understanding of the position of the United States in the world today. Emphasis is placed upon the environment in which the Air Force operates and the role of the individual officer in this environment.

Four class hours per week and one hour leadership laboratory. Six credits.

AIR FORCE ROTC SUMMER TRAINING UNIT

Attendance at this intensive training course is required of all Advanced Course students prior to commissioning. Held at an Air Force Base, the STU is usually attended between junior and senior years. It consists of four weeks comprehensive instruction in Air Force operations.

DEPARTMENT OF BIOLOGY

Biology 202 is the minimal requirement in biological sciences for every student in the curriculum. Biology 202 is a limited introduction to the facts and conclusions, the methods of finding facts and methods of explanation in the biology of the plant and animal world.

The concentration in biology is a series of introductions to the various branches of biology. The successful concentrator is prepared for teaching

COURSES OF INSTRUCTION

or for advanced academic and professional studies. The concentration in biology meets all entrance requirements of schools of medicine and dentistry.

The comprehensive examination in the spring of the senior year will test on the basic material learned in chemistry, physics and biology. Questions will call for a reasoned understanding of the relationships in the subject matter of these courses.

Required of all students, except concentrators in Chemistry and Biology: Biology 202.

Required of concentrators: Biology 204, 302, 310, 402, 410. Concentrators are required also to take Chemistry 102, 302, Physics 202, and Math 108.

202. GENERAL BIOLOGY

Full course

An introduction to the morphology, functions, inheritance and development of representatives of the plant and animal kingdoms. Extensive use is made of audio-visual methods. Authoritative summary analyses of major biological problems in the current literature are assigned readings.

Two lectures and a three-hour laboratory period each week. Eight credits.

Laboratory fee: \$12.00 each semester.

204. ADVANCED GENERAL BIOLOGY

Full course

An introduction to Botany and Zoology. Fundamentals of taxonomy, structures and functions of representative types of the plant and animal kingdoms. This course is required of concentrators in Biology.

Two lectures and a three-hour laboratory period each week. Eight credits.

Laboratory fee: \$12.00 each semester.

302. BIOLOGY OF THE VERTEBRATES

Full course

An introduction to the gross and microscopic structures of typical vertebrates with concurrent treatment of physiology. A series of physiological experiments is designed to illustrate basic functions. Organic evolution is developed throughout the course.

This course is required of concentrators, but may be elected by others. Biology 202 is a prerequisite.

Two lectures and a three hour laboratory period each week. Eight credits.

Laboratory fee: \$12.00 each semester.

310. BIOCHEMISTRY OF ORGANISMS

Full course

An introduction to the physiochemical behavior of living matter with laboratory emphasis on the biochemistry of microorganisms. This course is required of all concentrators. Chemistry 302 is a prerequisite.

Two lectures and a three-hour laboratory period each week. Eight credits.

Laboratory fee: \$12.00 each semester.

COURSES OF INSTRUCTION

402. DEVELOPMENT AND INHERITANCE *Full course*

An introduction to genetics and vertebrate embryology. This course is required of concentrators.

Two lectures and two laboratory periods each week. Eight credits.

Laboratory fee: \$12.00 each semester.

410. COORDINATING SEMINAR IN BIOLOGY *Full course*

Current major problems in biology, chemistry, physics and philosophy are approached in an atmosphere of group discussion. Student papers are presented and discussed. The general problems of knowledge and basic concepts are discussed at some length. This course is required of concentrators.

Two lectures each week. Four credits.

DEPARTMENT OF CHEMISTRY

The Department of Chemistry offers courses to meet the needs of two groups of students: (1) those whose primary interest is biology and who need courses in chemistry to supplement their study of biology; (2) those whose primary interest is chemistry.

The department aims to provide a sound training in the fundamental theories and techniques of chemistry for these two classes of students. The objectives, which apply in particular to the concentrators, are (1) to provide the student with a working knowledge of factual information, theories, and laws pertaining to the chemical and physical changes in nature; (2) to acquaint the student with the laboratory techniques of chemistry; (3) to integrate the chemistry courses in such a manner that the relationship of one course to another will become evident; (4) to develop in the students the ability to read intelligently and with greater interest articles on chemistry in magazines and in books dealing with science in a popular manner; (5) to provide sufficient material for the student, upon graduation, to obtain a position in industry or to continue the study of chemistry on a graduate level.

The concentration in chemistry should be chosen only by students who have good aptitude and facility in mathematics. Students who plan to go on to graduate studies should bear in mind that a good reading knowledge of French or German is usually required.

Required of concentrators: Chemistry 102, 202, 302, 310, 402, 410; Mathematics 202; Physics 204.

102. GENERAL CHEMISTRY *Full course*

This course is an introduction to the theories, principles, and laws pertaining to chemical changes. The laboratory work consists of the identification of inorganic substances by means of semimicro cation and anion analysis.

Three lectures and one laboratory each week. Eight credits.

Laboratory fee: \$12.00 each semester.

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202. INORGANIC ANALYTICAL CHEMISTRY

Full course

This course introduces the student to the theoretical and practical aspects of fundamental analytical chemistry. The lecture material of qualitative and quantitative analysis has been coordinated so that the material of both courses is presented as a unit. The first semester of the laboratory consists of classical volumetric and gravimetric analysis, the second, of instrumental methods of analysis.

Two lectures and two laboratories each week. Eight credits.

Laboratory fee: \$12.00 each semester.

204. INORGANIC ANALYTICAL CHEMISTRY

Full course

This course, elective for Biology concentrators, is identical with Chemistry 202, except that the laboratory work in instrumental methods of analysis is not required. Only quantitative laboratory analysis is required. The lectures, however, are followed the full year.

*Two lectures each week. Two laboratories each week during the first semester.
Six credits.*

Laboratory fee: \$12.00

302. ORGANIC CHEMISTRY

Full course

A study of aliphatic and aromatic compounds. This course is taken in the sophomore year by concentrators in biology and in the junior year by concentrators in chemistry.

Three lectures and one laboratory each week. Eight credits.

Laboratory fee: \$12.00 each semester.

310. PHYSICAL CHEMISTRY

Full course

This course considers the physical principles and laws of chemistry. It includes a study of the physical states of matter, of the velocity of reactions, of thermochemical and electrochemical changes.

Three lectures and two laboratories each week. Ten credits.

Prerequisites: Mathematics 204, Physics 202.

Laboratory fee: \$12.00 each semester.

402. ADVANCED ORGANIC CHEMISTRY

Full course

This course consists of a detailed study of type reactions and mechanisms of organic reactions. In November, a list of subjects for a seminar and symposium is suggested and each student chooses one which is most interesting to him. The seminars are conducted by the students during February and March. Laboratory experiments deal with type reactions, synthesis, and qualitative organic analysis.

Two lectures and one laboratory each week. Eight credits.

Laboratory fee: \$12.00 each semester.

410. ADVANCED PRINCIPLES OF CHEMISTRY

Full course

In this course the student's knowledge of chemistry and its relationship to other fields of knowledge is deepened by means of lectures and seminars or discussions. The lectures deal with the fundamental theories, the general principles and the modern concepts of chemistry.

Four class hours each week. Eight credits.

COURSES OF INSTRUCTION

DEPARTMENT OF CLASSICS

The Department of Classics offers courses in Latin and Greek for students who wish to develop a capacity to read the literature written in those languages. A knowledge of Latin is indispensable for those who wish to study for the priesthood and is valuable for students of the romance languages, medieval history, English literature, and law. A knowledge of Greek is valuable for students of philosophy and literature, and is recommended to candidates for the seminary.

A program of concentration is offered in Latin. The objectives of this program are as follows: (1) to develop the student's ability to read with reasonable accuracy and at sight representative works of Latin authors; (2) to teach the student to turn representative English prose into classical Latin prose; (3) to develop an understanding of the Graeco-Roman civilization.

Required of concentrators: Latin 201, 203, 302, 310, 401, 403, 410

Recommended electives: Greek 102, 202.

GREEK

102. ELEMENTARY GREEK

Full course

Grounding in forms, vocabulary and syntax. Reading selections from the New Testament.

Three class hours each week. Six credits.

202. CHRISTIAN GREEK

Full course

Selected readings from the New Testament and Fathers of the Church.

Three hours each week. Six credits.

LATIN

102. ELEMENTARY LATIN

Full course

Grounding in forms, vocabulary and syntax. Reading selections from the Roman Liturgy. Beginner's course.

Three class hours each week. Six credits.

104. INTERMEDIATE LATIN

Full course

Review of fundamentals and readings from Caesar, Cicero and Vergil. Prerequisite: Latin 102 or two years of high school Latin.

Three class hours each week. Six credits.

201. ROMAN LYRIC POETRY

Fall semester

Selected readings from Catullus and Horace. Prerequisite: Latin 104 or four years of high school Latin.

Three class hours each week. Three credits.

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203. ROMAN HISTORY

Spring semester

Selected readings from Caesar, Livy and Tacitus.

Three class hours each week. Three credits.

302. PATRISTIC LATIN

Full course

Selections from the *Confessions* and *City of God* of St. Augustine and other Christian Latin authors. Discussion and reports on "Christian Latin," Liturgical Latin, the *Vetus Latina* and the Christian Hymn.

Three class hours each week. Six credits.

310. DIRECTED READING IN LATIN

Full course

Students are assigned readings on the political and religious practices of the Romans in Latin authors and in current books and articles. Student reports, written and oral, are discussed in the weekly meetings. This course is open only to concentrators.

Two meetings each week. Six credits.

402. MEDIEVAL LATIN

Full course

Reading and criticism of secular and religious poetry and prose from the sixth to the thirteenth century A.D.

Three class hours each week. Six credits.

410. COORDINATING SEMINAR IN LATIN

Full course

Readings begun in the junior year are continued, with particular emphasis on interpretation and comparative studies in preparation for the comprehensive examination. This course is open only to concentrators.

Two meetings each week. Six credits.

DEPARTMENT OF ECONOMICS AND BUSINESS ADMINISTRATION

It is not mere coincidence that the concentrations in Economics and Business Administration are directed by the same department. The social science of economics deals with the nature of economic law and institutions and the spirit behind these theories and institutions. The art of business administration is, in fact, applied economics. It is man applying the teachings of economics within a particular frame, the modern industrial enterprise. As a result of this close relationship it is felt that the maximum of teaching efficiency can be maintained by placing both concentrations under the guidance of a single department.

THE CONCENTRATION IN ECONOMICS

Much of modern man's time is spent in an effort to satisfy his wants by utilizing the means provided by nature. To aid in the development of

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efficiency in the production, and justice in the distribution, of goods and services, the concentration in economics has been created. Today, as never before, in business and government there is a need for trained economists with an ethical viewpoint.

Rejecting the notion that economic activity is independent of such regulatory sciences as ethics and moral theology, our approach to the problem of economics is threefold. First, recognizing that the essential feature of any economic age is not merely the institutions and the instruments employed, but the spirit in which they are used, we spend considerable time studying the economic spirit of today, comparing and contrasting it to the spirit of pre-capitalistic time. Second, we examine the institutions, instruments, tools, and technological developments employed by man to gain his material wealth. Third, we examine modern economic theories, attitudes, and organizations in the light of Catholic thought.

Required courses: Economics 202, 301, 303, 310, 401, 403, 410.

THE CONCENTRATION IN BUSINESS ADMINISTRATION

The main purpose of the concentration in business administration is to develop men, educated within the framework of the liberal arts, who will eventually be capable of assuming executive responsibility in business. Thus the emphasis is on the long-run objective of administration and leadership rather than on highly specialized skills. Such techniques as are taught are presented to give the student a better understanding of the situations which may confront him after graduation.

Required courses: Business Administration 102, 202, 206, 304, 308, 402, 410.

ECONOMICS

202. PRINCIPLES OF ECONOMICS

Full course

This course deals with the nature of current economic law and institutions. The theory of value, money, production, and distribution are discussed. Emphasis is placed upon the economic spirit behind these theories and institutions.

Three class hours each week. Six credits.

Three credits given at the end of each semester.

203. INTRODUCTION TO STATISTICAL ANALYSIS

Spring semester

This course deals with the fundamental principles and methods of statistical analysis. Among the subjects covered by lectures and problems are: tabulation; graphics; frequency distributions; averages; dispersion; simple probability; normal curve of error; elementary principles of sampling, estimation, and inference; elementary concepts of index-number construction; arithmetic and logarithmic straight-line trends;

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etc. Emphasis is on interpretation rather than on the use of mathematical formulae.
Three class hours each week. Three credits.

301. HISTORY OF ECONOMIC THOUGHT *Fall semester*

This course traces the dominant economic spirit of the western world from Aristotle to the present through a study of the leading schools of economic thought and the philosophical assumptions of various economists. Pre-capitalism and capitalism are compared and contrasted.

Three class hours each week. Three credits.

303. ECONOMIC HISTORY OF THE UNITED STATES *Spring semester*

This course analyzes such problems of American economic history as land policy, changes in the working conditions and organizations of labor, expansion of national income, the development of transportation and manufacturing, and changing concepts of public policy. A survey in the fields of money, banking, the tariff, public expenditures, the debt, and taxation is included.

Three class hours each week. Three credits.

310. DIRECTED READING IN ECONOMICS *Full course*

Under the direction of the instructor students meet to report on and discuss books and articles dealing with various phases of economics which have been assigned to them. Open only to concentrators.

Two meetings each week. Six credits.

401. MONEY AND BANKING *Fall semester*

Since the monetary and credit system is a distinctive feature of capitalism a full term is spent discussing the theories and institutions involved. Emphasis is on general theory and its application on a national and international scale.

Three class hours each week. Three credits.

403. PUBLIC FINANCE AND TAXATION *Spring semester*

This course covers such topics as: system of budgeting, expenditure, borrowing, and taxation of the national, state, and local governments in the United States. A critical examination is made of the use of national estimates in the formulation of fiscal policy and economy planning.

Three class hours each week. Three credits.

405. LABOR ECONOMICS *Fall semester*

A brief history of the labor movement in the United States, followed by a consideration of the organization and function of labor unions and management as evidenced by the collective bargaining procedure.

Three class hours each week. Three credits.

407. LABOR LAW *Spring semester*

History of labor legislation. Consideration of the legality of concerted action by employers and employees. Study of important labor cases and court action. Recent labor legislation.

Three class hours each week. Three credits.

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410. COORDINATING SEMINAR IN ECONOMICS

Full course

This seminar discusses current economic problems. Individual studies are prepared by the students and use is made of round-table discussions. The seminar is reserved for concentrators.

Two meetings each week. Six credits.

BUSINESS ADMINISTRATION

102. FUNDAMENTALS OF MATHEMATICS AND STATISTICS

Full course

The first semester is devoted to a review of basic mathematics and the consideration of such topics as depreciation, simple and compound interest, annuities, and bond premium and discount. The fundamentals of business statistics are presented during the second semester.

Three class hours each week. Six credits.

202. PRINCIPLES OF ECONOMICS

Full course

This course deals with the nature of current economic law and institutions. The theory of value, money, production, and distribution is discussed. Emphasis is placed upon the economic spirit behind these theories and institutions, thus stressing the fact that these laws are laws only when considered in relation to a particular social attitude toward wealth.

Three class hours each week. Six credits.

206. PRINCIPLES OF ACCOUNTING

Full course

The fundamental principles of accounting are explained. The analysis of business transactions, the recording of same in the books of account, adjusting and closing entries and the preparation of working papers, balance sheets, profit and loss statements and supporting schedules are considered.

Three class hours each week. Six credits.

304. PRODUCTION AND DISTRIBUTION

Full course

This course begins with an introduction to the entire field of business. This is followed by a study of three topics: the production of economic goods, human relationships involved in this production process, and the methods used to distribute these products of industry.

Three class hours each week. Six credits.

305. PERSONNEL ADMINISTRATION

Fall semester

A study of the principles, policies, and problems of modern manpower management. Recruitment, job training, job evaluation, problems arising from union-management relationships, and many other problems are examined.

Three class hours each week. Three credits.

Offered in 1962-63.

307. SALES MANAGEMENT

Spring semester

An examination of the recruitment, training, compensation, motivation, and supervision of a sales force. Problems of territories, costs and budgets, sales planning, and price policies are also covered.

Three class hours each week. Three credits.

Offered in 1962-63.

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308. FINANCIAL POLICIES OF CORPORATIONS *Full course*
An intensive study of the fundamentals of corporation finance and investment analysis. During the final six weeks of the course the sections will be divided into small discussion groups for the purpose of making actual financial analyses of well-known American corporations.
Three class hours each week. Six credits.
309. PRINCIPLES OF REAL ESTATE *Fall semester*
A consideration of the problems involved in the organization and management of the real estate business. Topics covered include interests in real estate, financing, valuations, advertising, and marketing.
Three class hours each week. Three credits.
311. INSURANCE *Spring semester*
The principles of all the common forms of insurance including life, property, casualty and suretyship.
Three class hours each week. Three credits.
401. COST ACCOUNTING *Fall semester*
Principles of cost accounting including a thorough examination of job order, process, and standard cost systems.
Three class hours each week. Three credits.
402. BUSINESS LAW *Full course*
This course presents the fundamentals of the law of contracts, sales, negotiable instruments, partnerships and corporations. The object is not to turn the student into a trained lawyer, but rather to stress his legal rights and duties in the business world.
Three class hours each week. Six credits.
403. FEDERAL AND STATE TAXATION *Spring semester*
Accounting for tax purposes, stressing the preparation of income tax returns for individuals, corporations, estates, and trusts.
Three class hours each week. Three credits.
404. ADVANCED ACCOUNTING *Full course*
An advanced course in accounting theory and practice; complex problems of accounting for partnerships and corporations; problems connected with the valuation of all asset, liability, and net worth accounts, the analysis of statements, and other topics of an advanced nature.
Three class hours each week. Six credits.
Offered in 1962-63.
405. ANALYSIS OF INDUSTRIAL SECURITIES *Spring semester*
The study of corporate financial statements from the investment viewpoint. The course revolves around the discussion of actual industrial situations.
Three class hours each week. Three credits.
Prerequisite: Business 206 and 308.

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407. LABOR LAW	<i>Spring semester</i>
<i>This course is the same as Economics 407 above.</i>	
409. AUDITING	<i>Spring semester</i>
A study of the work of the auditor including the preparation of the audit working papers, statements, and reports.	
<i>Three class hours each week. Three credits.</i>	
410. SEMINAR IN INDUSTRIAL PROBLEMS	<i>Full course</i>
Weekly meetings devoted to the analysis and discussion of various problems facing the business enterprise. This course will call upon all of the student's knowledge both of business and non-business subjects as it attempts to place him in typical situations faced almost daily by the experienced executive. This seminar will also involve a considerable amount of reading in current periodicals in order to make the student aware of the importance of outside influences such as government fiscal policy, the plight of the farmer, consumer spending habits, central bank policies, etc. upon business. Reserved for concentrators.	
<i>Two meetings each week. Six credits.</i>	

DEPARTMENT OF EDUCATION

The prospective concentrator in education may be attracted to the teaching profession by such opportunities and advantages as economic security and tenure, social prestige, cultural opportunities, intellectual associations, the indulgence of life-long interests in ideas and books, pleasant working conditions and an adequate income; but we would prefer that his basic motivation stem from the realization of the nobleness and importance of the teacher's vocation wherein he may serve God and country by dedicating his life to the development and training of the minds and spirits of youth.

The teacher has a vital and lasting influence upon the lives of his pupils. He assists them to acquire the tools of knowledge and instills in them an abiding desire to use those tools; he stimulates them to think for themselves; he inculcates in them, by precept and example, high ideals and points the way to the realization of those ideals; he teaches them to discipline themselves.

There is at present a heavy demand for well-trained secondary school teachers in all fields and conservative estimates indicate that this demand will be even greater during the next decade and thereafter. Thus both the immediate and long-range opportunities for employment are excellent.

For those interested in administrative and specialized careers in education it may be pointed out that teaching experience is a prerequisite for those positions. A great number and variety of responsible and rewarding positions are open to men teachers whose interests and talents lie in those fields.

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To achieve success in the vocation of teaching the prospective concentrator in education should possess the following characteristics: exemplary character, above-average scholarship, proficiency in oral and written expression, interest in young people, pleasing and well-rounded personality, good health, desire to teach.

Further requirements that will be met in the course of the concentrator's total undergraduate program at Saint Michael's College include: (1) broad, liberal, integrated education; (2) knowledge of subject matter in the areas he will teach; (3) professional knowledge and skill which will be developed in the education concentration proper.

In designing the concentration in education consideration was given to the requirements for certification established by State Boards of Education. In general, these requirements specify: (1) the Bachelor's degree; (2) 18 semester hour credits in education course work; (3) 18 semester hour credits in a major subject matter field; (4) 9 semester hour credits in minor subject matter field.

Required of concentrators: Education 201, 205, 301, 303, 410 and at least eighteen semester hours in a subject matter field. The courses chosen must be other than those already required in the program of studies.

201. INTRODUCTION TO EDUCATION

Fall semester

A preview of the field of American education. Objectives, programs, personnel, organization and support of American schools. Career possibilities in the profession.

Three class hours each week. Three credits.

205. HISTORY OF EDUCATION

Spring semester

Examination of the historical origins of present educational theories and practice of western civilization. Special attention is given to the American educational development.

Three class hours each week. Three credits.

301. EDUCATIONAL PSYCHOLOGY

Fall semester

A systematic study of the basic principles of learning and their applications. The educational implications and significance of Scholastic psychology.

Three class hours each week. Three credits.

303. PRINCIPLES OF TEACHING

Spring semester

A systematic study of the basic principles of teaching and their application. Principles of good classroom management. Unit and lesson planning. The evaluation of pupil achievement and teaching performance.

Three class hours each week. Three credits.

Prerequisite: Education 301.

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305. SECONDARY SCHOOL CURRICULUM

Fall semester

The guiding principles of curriculum organization. The influence of philosophy, psychology and sociology upon the curriculum. Examination and appraisal of curriculum practices.

Three class hours each week. Three credits.

307. ADOLESCENT PSYCHOLOGY

Spring semester

A study of the physical, intellectual, moral, social and emotional development of adolescents. Characteristic adolescent attitudes and interests. Adolescent needs and the ways in which they may be met.

Three class hours each week. Three credits.

Offered in 1961-1962.

401. INTRODUCTION TO TESTS AND MEASUREMENTS

Fall semester

General consideration of the characteristics of tests. Standardized tests and informal objective tests. Survey of latest tests and their uses. Elements of statistics.

Three class hours each week. Three credits.

Offered in 1961-1962.

403. PRINCIPLES OF GUIDANCE

Spring semester

An introduction to the principles of guidance. The historical development of the guidance movement. The use of basic guidance principles by the classroom teacher.

Three class hours each week. Three credits.

407. PHILOSOPHY OF EDUCATION

Spring semester

A study of the basic principles of education. Nature and ends of education. The nature and role of the intellectual and moral virtues. The function of education in society. This study is both historical and doctrinal.

Three class hours each week. Three credits.

410. STUDENT TEACHING

Full course

The integration of professional course work in actual classroom experience by the student teacher under capable and sympathetic teachers in public and secondary schools for a six week period. An orientation seminar precedes the teaching period and a critique seminar follows it. Student teaching is done during the first semester of the senior year.

To be eligible for student teaching, the student must have a general average at the end of his junior year of at least 77% and be an Education concentrator.

The student earns six credits for 180 hours of observation and practice teaching. Arrangements must be made with the head of the department. Concentrators who register for this course pay an additional fee of \$50.00 to compensate the supervising teachers in the cooperating schools.

DEPARTMENT OF ENGLISH

In the Saint Michael's Plan all students are required to take one course in English in their first year in college. The course seeks to integrate literary theory and practice through the reading and analysis of selected

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masterpieces of English and American literature representative of all literary types except the epic. The required courses in humanities in the second, third, and fourth years, provide not only the equivalent of the traditional historical survey of the literature of the English speaking world, but also the study in translation of selected masterpieces of the ancient and modern literature of continental Europe.

Students in all of the above courses are expected to maintain a reasonably high level of written expression in tests, examinations, short themes, and term papers. Notable deficiencies in the fundamental decencies of writing should be regarded as a serious impediment to concentrators in English. In fact, students with a grade below B should be discouraged from proposing English as the field of concentration.

Who should concentrate in English?

- (1) Prospective scholars, i.e., young men who wish ultimately to specialize in English and American literature in preparation for college teaching and/or research.
- (2) Prospective teachers of English in junior and senior high schools. These students should also elect courses in education in their junior and senior years, including practice teaching.
- (3) Students interested in careers in journalism, radio, television, public relations, etc. These students are advised to elect courses in journalism and public speaking.
- (4) Students preparing for law and for business. Intensive training in literature and writing is generally regarded as sound preparation for the study of law and for executive positions in the business world. These students are encouraged to take elective courses in government, economics, and business, but *ad hoc* training in business can be taken in on-the-job training programs.
- (5) Students interested in literary training for its own sake or as the basis of a broadly humanistic culture.

Required of all students in the freshman year: English 102.

Required of concentrators: English 202, 302, 310, 402, 410. Concentrators are also required to pass satisfactorily the comprehensive written examination prepared by the department and the Graduate Record Examination in Literature, which are taken in the senior year.

102. FRESHMAN COMPOSITION AND READING

Full course

This is primarily a course in the writing of short papers, which stresses in practice clear and effective writing, with a minimum of emphasis on theory. All students will be taught to use a handbook of writing essentials, a good desk dictionary, and the techniques of writing a library paper. There will be intensive practice in the techniques

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of reading as well as extensive readings in informational prose, poetic forms, fiction and drama. There will be remedial work in reading, grammar, and mechanics of expression for students who need it, but this will be always related to practice.

Three class hours each week. Six credits.

202. DIRECTED READING IN ENGLISH LITERATURE, PART I

Full course

This course will follow the outline of English literary history from Beowulf to Wordsworth, with particular emphasis on the Ages of Chaucer and Milton and the Eighteenth Century. There will be extensive reading in each of these periods, frequent hour-tests and shorter quizzes, and three documented papers; lectures, discussions, and oral reports.

Three class hours each week. Six credits.

302. SHAKESPEARE AND HIS AGE

Full course

After a brief survey of literature in the Sixteenth Century, with readings in poetry, prose, and the drama to supplement the outline in English 202, the class will read and study eighteen plays of Shakespeare and selected sonnets. Lectures, collateral readings, and two documented papers.

Three class hours each week. Six credits.

Open as elective to concentrators in all fields.

310. DIRECTED READING IN ENGLISH LITERATURE, PART II

Full course

This course will concentrate on the writers of the nineteenth and early twentieth centuries from Wordsworth to Conrad. While preserving the historical pattern established in English 202, the class will be conducted as a "seminar" on the Reading List. Background lectures, reports on the collateral reading, panel discussions, and one lengthy documented paper. There will be frequent "alertness" quizzes.

Two meetings each week. Six credits.

312. INTRODUCTION TO JOURNALISM

Full course

A study of the fundamentals of news writing, including the editorial, feature story, and news story. The course is developed as a workshop, with practical exercises centering around the college newspaper. This course may be elected by students in any program.

Three class hours each week. Six credits.

Three credits given at the end of each semester.

313. THE ART OF FICTION

Fall semester

Reading and class study of a wide variety of short fiction, with reading and analysis of two or three full-length novels. The course will take into account both historical and "critical" approaches.

Three class hours each week. Three credits.

314. MODERN AMERICAN LITERATURE

Spring semester

This course will survey American Literature from about 1910 to the present. Intensive readings in contemporary poetry, selected works of fiction, drama, and some non-fiction prose.

Three class hours each week. Three credits.

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315. SEMINAR IN WRITING OF FICTION AND POETRY

Fall semester

This course is intended for those who wish to develop their talents in imaginative writings of all kinds: the informal essay, fiction, and verse. There will be a careful attempt to relate theory and the experience of established writers with constant practice.

Two meetings each week. Three credits.

Open to a limited number of students with the permission of the Chairman of the Department.

Offered in 1962-63.

316. MODERN BRITISH LITERATURE

Spring semester

This course will present in outline form the course of British literature from about 1890 to the present. There will be intensive readings of representative writers through the use of an anthology of poetry and selected works of fiction, drama, and non-fictional prose.

Three class hours each week. Three credits.

Open as an elective to all students, with approval of the Chairman of the Department.

Offered in 1962-63.

320. A COURSE IN THE CONTEMPORARY THEATER

Full course

This course draws its materials from several modern languages including English, French, Spanish, German and Italian. Students prepared to read plays in the original language will be required to do so; otherwise they will be read in translation.

Three class hours each week. Six credits.

402. AMERICAN LITERATURE

Full course

This course presents a complete survey of American Literature from the beginnings to the present, with emphasis on selected great works not read in Humanities 402.

Three class hours each week. Six credits.

Required of all concentrators: open as an elective to others.

410. SENIOR SEMINAR IN ENGLISH

Full course

This seminar is designed to coordinate the work of previous courses through a review of literary history, a study of the language, and of critical theory. Exercises in the close reading of poetry and prose; supplementary reading in Chaucer, Milton, and modern poets and critics.

Two meetings each week. Six credits.

DEPARTMENT OF GOVERNMENT

The study of government has as its chief object the preparation of college men for active life as citizens in a democracy, whether as public servants, elected officials, or enlightened voters. This goal requires a thorough grounding in the liberal arts, but in addition it requires the development of critical judgment and analytical skills over a wide range of public policies, political

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theories, and governmental processes. Unlike any other form of government, democracy asks both civic virtue and civic intelligence of its citizens. The role played by the study of government in a Catholic liberal arts college is to form the civic intelligence without which civic virtue would be inoperable or incompetent.

Students who concentrate in government may use their training for entrance into public service, business, teaching, law and many other fields. The increasing commitments of the United States abroad have made studies in international affairs an entrance into foreign service and overseas agencies, both public and private. The concentration in government at St. Michael's College will prepare students for graduate studies in the same or related fields in most graduate schools in the country.

Note: If students are planning careers in overseas agencies, they are advised to be thoroughly trained in one or more modern languages: French, Russian, German or Spanish.

Required for concentrators: Government 250, 310, 410 and at least four semester electives in the department. Concentrators must pass satisfactorily a comprehensive examination at the end of the senior year, based upon all course work and readings taken in the department.

Unless otherwise noted, the following courses are open to all students beyond the freshman year, whatever their concentration.

250. CONTEMPORARY CIVILIZATION

Full course

This course is an introduction to the major political, social, economic and cultural problems of contemporary society. Readings in each of the social sciences are used to supply the student with background information and analytical skills.

Three class hours each week. Six credits.

Required of concentrators in Government and Sociology.

301. PUBLIC ADMINISTRATION

Fall semester

An introduction to the organization, management, and administration of public agencies on the local, state and national levels. Cases and selected readings.

Three class hours each week. Three credits.

303. POLITICAL PARTIES AND THE LEGISLATIVE PROCESS

Fall semester

A study of the policy-making process in American government; of public opinion, political parties, pressure groups, and legislatures as agencies of policy formation.

Three class hours each week. Three credits.

305. STATE AND LOCAL GOVERNMENT

Spring semester

A study of American government and politics on the state and local levels. Consideration of problems of metropolitan areas.

Three class hours each week. Three credits.

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307. LABOR HISTORY AND LABOR LAW *Spring semester*
A brief study of labor history, law, and current labor policies and problems.
Three class hours each week. Three credits.
310. DIRECTED READING IN AMERICAN CONSTITUTIONAL HISTORY & LAW *Full course*
An examination of American political thought from its pre-constitutional origins to the present, particularly as effected in leading decisions of the Supreme Court. Cases and readings.
Two meetings each week. Six credits.
Reserved for concentrators.
401. INTERNATIONAL RELATIONS *Fall semester*
A study of the underlying forces in world affairs and of attempts to regulate them by means of foreign policy, international law, and cooperation among some states.
Three class hours each week. Three credits.
403. COMPARATIVE GOVERNMENT *Spring semester*
An introduction to the constitutions and internal policies of leading foreign states, including Great Britain, France, India, and the Soviet Union.
Three class hours each week. Three credits.
405. INTERNATIONAL COMMUNISM *Fall semester*
The theory and practice of Marxist communism as found in the external relations of Soviet Russia, Communist China and Yugoslavia. The activities of communism in Asia, Latin America and the United States will be considered.
Three class hours each week. Three credits.
407. NEW AFRO-ASIAN STATES *Spring semester*
A comparative study of the political and related social and economic problems of such states as Ghana, Tunisia, India, Pakistan and Viet-Nam. Special attention is given to world implications of underdevelopment and non-alignment.
Three class hours each week. Three credits.
408. LATIN AMERICAN STUDIES *Full year*
This course comprises a study of the historical and cultural aspects of Indian, Colonial, Liberated, and Contemporary South America.
Three class hours each week. Six credits.
410. COORDINATING SEMINAR: POLITICAL THEORY *Full course*
This course is designed to integrate, by means of political theory, the previous work of the student in his study of government. Ancient, medieval and modern theorists are studied, as well as contemporary writers, in order to develop a systematic understanding of political science and its relation to other disciplines.
Two meetings each week. Six credits.
Reserved for concentrators.

COURSES OF INSTRUCTION

413. MODERN IDEOLOGIES

Spring semester

A survey of the beliefs and claims of nationalism, socialism, communism, fascism and democracy, conducted with a view to strengthening the student's understanding of the competition among ideas for the loyalties of the modern political man.

Three meetings each week. Three credits.

DEPARTMENT OF HISTORY

History is one of the most important integrating disciplines in the college of liberal arts. As a record of man's past actions, thought, and institutions, it necessarily touches upon other branches of knowledge, such as economics, politics, religion, sociology, architecture, literature, and gives perspective to their content. It is therefore an indispensable requirement for all students. The three-year sequence in Humanities provides for these needs of all students and at the same time supplies a broad framework for the student who wishes to concentrate in history.

The objectives of the concentration are as follows: (1) to give the student a general knowledge of the past, of the events which shaped the life of mankind, of the men who influenced the course of civilization, of the institutions which human society has evolved; (2) to give him a more specific knowledge of one area of history, such as Ancient, Medieval, Modern European, or American; (3) to promote his better understanding of the present and of his position as the heir to a continuous Christian culture, through an appreciation of the forces that produced western civilization; (4) to strengthen his critical faculty through the employment of the techniques of historiography, the use of analysis and synthesis, and the constant effort to determine the truth of the past; (5) to foster literate self-expression through discussion and the preparation of historical papers.

Required for concentrators: 202, 310, 410, and two other full courses, which should be chosen under the direction of the departmental adviser.

202. GROWTH OF THE AMERICAN NATION

Full course

This course acquaints the student with the most important facts and trends of American history.

Three class hours each week. Six credits.

301. HISTORY OF GREECE

Fall semester

A study of the political and social history of Greece, with some consideration of the Oriental civilizations by which the Greeks were influenced.

Three class hours each week. Three credits.

Offered in 1962-63.

COURSES OF INSTRUCTION

303. HISTORY OF ROME *Spring semester*
A study of the political and social history of Rome to the fourth century of the Christian Era.
Three class hours each week. Three credits.
Offered in 1962-63.
305. THE EARLY MIDDLE AGES (476-1060) *Fall semester*
A study of the political and social history of Europe from the "fall of the Roman Empire" to the eleventh century, with emphasis on elements contributing to the distinct cultural unity of the period.
Three class hours each week. Three credits.
307. MEDIEVAL CIVILIZATION (1060-1300) *Spring semester*
A study of the political, economic, social and cultural life of the "High Middle Ages."
Prerequisite: History 305.
Three class hours each week. Three credits.
308. DIPLOMATIC HISTORY OF THE UNITED STATES *Full course*
This course surveys the foreign relations of the United States from the Revolution to the present.
Three class hours each week. Six credits.
310. DIRECTED READING IN HISTORY *Full course*
This course is devoted to discussion of historical works organized under three headings: Classical History; Philosophies of History; Historical Controversy. The course is designed to enlarge the student's knowledge of historical writing and to foster his appreciation of it.
Three class hours each week. Six credits.
401. THE RISE OF MODERN ENGLAND *Fall semester*
Traces the history of England from the beginning of the Tudor dynasty to the close of the Napoleonic wars. Special attention will be given to the development of the British monarchy and the British Constitution.
Three class hours each week. Three credits.
402. THE EMERGENCE OF MODERN EUROPE *Full course*
A thorough study of the Renaissance, the Reformation, and the creation of modern Europe. The course covers the period between 1300 and 1763.
Three classes each week. Six credits.
Offered in 1962-63.
403. EUROPE IN THE NINETEENTH CENTURY *Spring semester*
This course begins with the Congress of Vienna and surveys European history through the nineteenth century.
Three class hours each week. Three credits.

COURSES OF INSTRUCTION

404. THE WORLD IN THE TWENTIETH CENTURY *Full course*
A detailed study, from original sources, of a number of topics, such as the problem of the Saar, the rise of Hitler, the formation of Israel.
Three class hours each week. Six credits.
Offered in 1962-63.
405. HISTORY OF RUSSIA TO 1905 *Fall semester*
Surveys Russian history from the ninth century to the Revolution of 1905. Emphasizes the development of Russian political and social institutions and the relations of Russia with western nations.
Three classes each week. Three credits.
Offered in 1962-63.
407. MODERN RUSSIA *Spring semester*
Surveys Russian history from 1905 to 1950. Emphasizes the development of the revolutionary parties and the history of the Communist movement since 1917.
Three classes each week. Three credits.
Offered in 1962-63.
408. AMERICAN CONSTITUTIONAL HISTORY *Full course*
Traces constitutional developments from the colonial period to the present.
Three class hours each week. Six credits.
Offered in 1962-63.
410. SEMINAR IN HISTORY *Full course*
This course coordinates the student's knowledge of history through discussions based upon extended research into assigned topics. Several long papers are required of each student in the course.
Meetings as required. Six credits.
411. THE FRENCH REVOLUTION *Fall semester*
This course considers the causes of the Revolution and its development to the Thermidorian Reaction.
Three classes each week. Three credits.
413. EUROPE DURING THE AGE OF NAPOLEON *Spring semester*
This course continues from the Thermidorian Reaction to the Congress of Vienna.
Three classes each week. Three credits.

AMERICAN STUDIES PROGRAM

The American Studies program is an interdepartmental concentration under the supervision of the Department of History. Its purpose is to allow a student to investigate the factors, historical, social, political, economic, and intellectual, which have shaped American civilization. The student concentrating in American Studies will take the following required courses: History 202; American Studies 310 and American Studies 410 (see below).

COURSES OF INSTRUCTION

The remaining four semesters of the concentration will be selected from the following areas of study: American Constitutional History; American Diplomatic History; Economic History of the United States; History of Philosophy in America; American Labor History and Law; History of American Literature. See bulletin entries of the appropriate academic departments for information about courses in the above areas.

310. DIRECTED READING IN AMERICAN POLITICAL THEORY *Full course*

Directed readings and tutorials in American political thought and on American Statesmen. Case studies and exercises on the historical method in the study of politics.

Two meetings each week. Six credits.

410. SEMINAR IN AMERICAN STUDIES *Full course*

This course deals with selected topics investigated on an interdepartmental basis. Among the topics considered are: the American Puritans; the reform impulse; the immigrant in the United States.

Two meetings each week. Six credits.

DEPARTMENT OF HUMANITIES

The general aim of the three-year sequence in Humanities, required of all students, is to counteract extreme specialization by integrating the historical, literary, and cultural approaches to a study of the sources and values of Western civilization. Periods of Western history are seen as "wholes" by presenting them through parallel reflections of political development, literary expression, and corresponding art forms. Subsidiary aims seek to: (1) foster the critical powers of the student by enabling him to make sound generalizations against a broad perspective; (2) help him control factual knowledge through a sense of orderly, chronological succession; (3) cultivate some capacity for esthetic pleasure through acquaintance with major landmarks of Western heritage in the field of literature and the fine arts; (4) develop worthwhile reading habits leading to the acquisition of a personal library.

202. LIFE AND THOUGHT OF WESTERN MAN, I *Full course*

Required of all sophomores, this course covers summarily the development of ancient and medieval Europe. Books treated include: the Psalms and the *Book of Job*, *Iliad*, Theban Plays of Sophocles, Selected *Dialogues of Plato*, *Aeneid*, Plutarch's *Lives*, *Confessions of St. Augustine*, *Beowulf*, Dante's *Inferno*, *The Canterbury Tales* and *Everyman*. Lectures on history precede, as lectures on art follow, the "core" of Great Books.

Three class hours each week. Six credits.

302. LIFE AND THOUGHT OF WESTERN MAN, II *Full course*

Required of all juniors, this course surveys the West from Renaissance to 19th-century. Books discussed include: *The Prince*, *Selected Essays of Montaigne*, *Doctor*

COURSES OF INSTRUCTION

Faustus, King Lear, Paradise Lost (I & II), Areopagitica and Of Education, Second Treatise of Civil Government, Pope's Essay On Man, Essay On Criticism and The Rape of the Lock, The Federalist Papers, and Selections from the Romantic Poets. Period history precedes, period art follows.

Three class hours each week. Six credits.

402. LIFE AND THOUGHT OF WESTERN MAN, III

Full course

Required of all seniors, this course surveys Western development in the 19th and 20th centuries. "Great Books" include: Goethe's *Faust* (Part I), Emerson's *Essays*, *Walden*, *Moby Dick*, *Adventures of Huckleberry Finn*, *Communist Manifesto*, *Great Expectations*, *Origin of Species*, Turgenev's *Fathers and Sons*, *The Return of the Native*, Ibsen's *Ghosts* and *An Enemy of the People*, Papal Labor Encyclicals, *Portrait of the Artist as a Young Man*, *Babbitt*, and *Death of a Salesman*. History and art lectures precede and follow, respectively.

Three class hours each week. Six credits.

DEPARTMENT OF MATHEMATICS

The basic courses in Mathematics are designed to give an adequate foundation to students who intend to concentrate in Biology, Chemistry, Mathematics and Pre-Engineering. The program of concentration in Mathematics has the objective of providing the student with a sufficient background of theory and practice so that he may be prepared to use mathematics as an end in itself (e.g., in teaching, research) or for the purpose of establishing a career in industry, statistical work, civil service, etc.

Required of Biology concentrators: Mathematics 108.

Required of Chemistry concentrators and Pre-Engineering students: Mathematics 108 and 204.

Required of Mathematics concentrators: Mathematics 108, 204, 301, 307, 402, 410 and six hours of electives from the field of concentration. Concentrators are also advised, though not required, to take Physics 202 and 302.

108. ANALYTIC GEOMETRY AND CALCULUS I

Full course

Analytic geometry of straight line, derivatives and their application, integration and applications of the definite integral, transcendental functions, methods of integration.

Three class hours each week. Six credits.

Prerequisites: Intermediate algebra and trigonometry.

204. ANALYTIC GEOMETRY AND CALCULUS II

Full course

Continuation of Math. 108. Determinants and linear equations, plane analytic geometry, hyperbolic functions, polar coordinates, vectors and parametric equations, solid geometry and vectors, partial differentiation, multiple integrals, infinite series.

Three class hours each week. Six credits.

Prerequisite: Math. 108.

COURSES OF INSTRUCTION

301. ELEMENTARY PROBABILITY

Fall semester

Building upon a foundation of symbolic logic and set theory, this course considers such topics as probability measure, stochastic processes, law of large numbers, Binomial measures and the Poisson approximation, Markov chains and the Central Limit Theorem.

Three class hours each week. Three credits.

303. DIFFERENTIAL EQUATIONS

Fall semester

Meaning of differential equations, types and applications of different equations of the first order, integral curves, trajectories, approximate solutions, linear differential equations with constant coefficients, and applications of linear differential equations of the second order.

Three class hours each week. Three credits.

307. HIGHER ALGEBRA

Spring semester

This course is designed for the undergraduate who has had two years of college mathematics, including calculus. It will introduce him to some of the simpler algebraic concepts, so much a part of the mathematics of today. Number systems, groups, rings, fields and matrices will be among the topics considered.

Three class hours each week. Three credits.

311. INTRODUCTION TO MATHEMATICAL STATISTICS

Spring semester

This course concerns itself with the mathematics pertaining to such elements of statistical theory as random sampling, the Law of Large Numbers, estimation of parameters, central limit theorem, statistical decision theory, regressions and testing of hypotheses.

Three class hours each week. Three credits.

Prerequisite: Math. 301.

402. ADVANCED CALCULUS

Full course

A study of sequences and series, functions of a real variable, functions of several variables, vectors, the definite integral, improper integrals, line integrals, multiple integrals, and uniform convergence.

Three class hours each week. Six credits.

410. SENIOR SEMINAR IN MATHEMATICS

Full course

Through papers and discussions, the students are guided in a survey of the modern mathematical scene. In concise, logical, and integrated fashion they must treat such topics as the theory of numbers, the number system, geometrical constructions, the algebra of number fields, projective and non-Euclidean geometrics and topology. Reserved for concentrators in mathematics.

Two meetings each week. Six credits.

ENGINEERING

Two courses, required for students enrolled in the Pre-Engineering Program, are offered.

COURSES OF INSTRUCTION

201. MECHANICAL DRAWING

Fall semester

The principles of engineering drawing, including lettering, orthographic projections, auxiliary and sectional views, fasteners, pictorial representation, detailed and assembly drawings.

Six class hours each week. Three credits.

203. DESCRIPTIVE GEOMETRY

Spring semester

The principles of descriptive geometry, including the fundamental problems of the point, line, and plane; intersections and development of surfaces.

Six class hours each week. Three credits.

DEPARTMENT OF MODERN LANGUAGES

It is generally recognized that a liberally educated man should have an insight into and proficiency in a modern language other than his own. It is also becoming clear that the knowledge of at least one language other than English is one of the means of reducing international tensions and a very practical tool in numerous civil and business careers. Hence, while the study of a modern language is not required of concentrators in Business, Biology, Chemistry, and Mathematics, they are advised to elect basic courses in French, German or Russian, particularly if they intend to pursue graduate studies.

Satisfactory completion of the second year of one of the modern languages listed below is required of all students who intend to concentrate in American Studies, Economics, Education, English, French, Government, History, Philosophy, or Sociology. Concentrators in Latin may substitute two years of Greek.

Students with a good language background may satisfy the above requirements by examination. This examination is given during Freshman Week.

The objectives of the basic courses may be stated as follows: (1) to develop skill in conversation and composition; (2) to develop as much as possible the ability to read a foreign language intelligently and with understanding; (3) to develop the student's general power of expression, of analysis, the scope of his native vocabulary; (4) to introduce him, through readings, lectures, etc. to the cultural heritage of other nations; and (5) to establish a firm foundation for concentration in a foreign literature.

Basic courses are offered in French, German, Spanish and Russian.

A program of concentration is offered only in French literature. The general aims of this program of concentration are to give a comprehensive and comparative view of the literature and culture of France, and to develop the skills of composition and conversation.

COURSES OF INSTRUCTION

Required of concentrators, after satisfactory completion of French 202: French 204, 310, 410 and twelve additional credits. Concentrators are also advised to complete the basic courses of another language.

FRENCH

102. FIRST YEAR FRENCH *Full course*
Essentials of French conversation and reading; vocabulary building.
Three class and two laboratory hours each week. Six credits.
202. SECOND YEAR FRENCH *Full course*
A course designed to develop proficiency in French conversation and reading.
One laboratory and two class hours each week. Six credits.
204. SURVEY OF FRENCH LITERATURE *Full course*
This course, conducted in French, surveys the field of French literature. It is required of concentrators, but may be elected by any student who has prerequisite: ability to understand. Oral and written reports in lieu of examinations.
Three class hours each week. Six credits.
302. FRENCH TRAGEDY AND COMEDY OF THE 17TH CENTURY *Full course*
Lectures in French on the historical and literary backgrounds of the *Siècle classique*. Selected plays of Corneille, Racine and Molière will be read in class. Oral and written reports in lieu of examinations.
Three class hours each week. Six credits.
310. DIRECTED READING IN FRENCH LITERATURE *Full course*
The reading list in this junior seminar concentrates on the historical and literary backgrounds of the *Siècle philosophique*. Eighteenth century "isms" and selected readings from Voltaire and Rousseau. Oral and written reports in lieu of examinations.
Two meetings each week. Six credits.
320. CONTEMPORARY MODERN DRAMA *Full course*
This course, described under English 320, may be taken for credit by concentrators in French.
Three class hours each week. Six credits.
402. VICTOR HUGO *Full course*
Lectures in French on the historical and literary backgrounds of French romanticism. Nineteenth century "isms" as seen through selected novels and poetry of Victor Hugo. Oral and written reports in lieu of examinations.
Three class hours each week. Six credits.
410. TWENTIETH CENTURY FRENCH SEMINAR *Full course*
This course correlates the literary genres of the contemporary scene. Directed readings in the novel, theater and poetry of today. Oral and written reports in lieu of examinations.
Two meetings each week. Six credits.

COURSES OF INSTRUCTION

GERMAN

102. FIRST YEAR GERMAN

Full course

Essentials of German conversation and reading; vocabulary building.
Three class hours each week. Six credits.

202. SECOND YEAR GERMAN

Full course

A course designed to develop proficiency in German conversation and reading.
It incorporates the study of German civilization and contributions to world civilization.
Three class hours each week. Six credits.

RUSSIAN

102. FIRST YEAR RUSSIAN

Full course

After a few hours of introduction to the Russian alphabet and script, the course
will concentrate on elementary grammar, pronunciation, reading and conversation.
One laboratory and four class hours each week. Six credits.

202. SECOND YEAR RUSSIAN

Full course

A course designed to develop proficiency in Russian conversation and reading.
It incorporates the study of Russian civilization and contributions to world civilization.
Three class hours each week. Six credits.

SPANISH

102. FIRST YEAR SPANISH

Full course

Essentials of Spanish conversation and reading; vocabulary building.
Three class hours and two laboratory hours each week. Six credits.

202. SECOND YEAR SPANISH

Full course

A course designed to develop proficiency in Spanish conversation and reading. It
incorporates the study of Spanish civilization and contributions to world civilization.
Three class hours each week. Six credits.

MUSIC DEPARTMENT

Music has played an important part in man's cultural heritage. As a living record of man's actions, thoughts and institutions it gives to students an insight to history, religion, politics, architecture and literature. The music department cooperates in the lectures of the Humanities 202, 302 and 402 programs. It offers courses and lectures in the theory and history of music. The purpose of these courses is to develop ability in reading and writing music and to study the significant composers, periods and styles of music literature.

Three musical organizations are sponsored by the Music Department: (1)

COURSES OF INSTRUCTION

a college glee club rehearsing and perfecting its discipline of sacred and secular music from Pre-Bach to contemporary masters; (2) a college choir studying and performing great church music at Sunday High Mass, with specialization in Gregorian Chant; and (3) a college band maintaining high standards of performance in symphonic band literature.

301. THEORY OF MUSIC

Fall semester

An extensive study of rhythm, melody and basic harmony; sight-singing, sight-reading, melodic formulae, harmony involving triads, first inversions and the dominant seventh chord.

Three class hours each week. Three credits.

303. HISTORY OF MUSIC

Spring semester

A chronological study of composers, their styles and techniques. The organizing principles and forms of music are studied in musical compositions and historical context.

Three class hours each week. Three credits.

DEPARTMENT OF PHILOSOPHY

Philosophy may be described as the search for wisdom, a human wisdom whose only superior in the order of knowledge is divine wisdom. Philosophy studies all things from the point of view of their most universal causes, principles, and reasons, as discoverable by the human mind. The objectives of the sequence in philosophy required of all students are: (1) to place the student on the path which leads to wisdom and to teach him the method of acquiring it; (2) to develop in the student philosophical habits of thought; (3) to acquaint him with Christian philosophy, especially the thought of St. Thomas Aquinas and its solution of the chief problems of philosophy; and (4) to familiarize the student with the other great philosophical currents of the past and the present.

The concentrator seeks a deeper and a broader knowledge of philosophy. He must follow a number of formal courses in addition to those required of all students. Furthermore, he is responsible for a list of readings which are discussed in a seminar of the junior year. This list contains required and optional books and articles and it represents some of the personal work that the student has to do in order to acquire a background of specific knowledge in the field of philosophy and the habit of philosophizing. This latter is the special aim of the coordinating seminar of the senior year. The problems treated in this seminar lead the student to relate what he has studied, in course and out of course, to other philosophies and other sciences. The comprehensive examination tests his knowledge and his ability to handle

COURSES OF INSTRUCTION

specific philosophical problems, as well as the philosophical implications of problems in other fields of knowledge.

Required of all students: Philosophy 102 and 202.

Required of concentrators: In addition to courses 102 and 202, concentrators must take Philosophy 310, 410, 416 and two other advanced semester courses offered by the department.

Some courses are listed to take care of the special needs of the Seminary of St. Edmund, which is affiliated with St. Michael's College.

102. INTRODUCTION TO PHILOSOPHY

Full course

This introduction leads the student along the path to philosophical knowledge by raising the basic problems and bringing him face to face with some of the content of philosophy itself. The approach is that of the first person singular. The last seven weeks of this course are devoted to elements of the art of reasoning (Logic).

Three class hours each week. Six credits.

202. PHILOSOPHY AND THE SCIENCES

Full course

A philosophical consideration of the realm of nature with a view to the data and problems presented to philosophy by the physical and social empirical sciences and mathematics.

Three class hours each week. Six credits.

310. DIRECTED READING IN PHILOSOPHY

Full course

Group discussions of selected readings from ancient, medieval and modern authors place the student in contact with the best thought and fundamental problems of philosophy and lead him to develop the philosophical habitus.

Two meetings each week. Six credits.

311. LOGIC

Fall Semester

This course involves a study of the basic elements of the Aristotelian formal and material logic. It approaches logic as the art of correct thinking.

Three class hours each week. Three credits.

312. HISTORY OF ANCIENT AND MEDIEVAL PHILOSOPHY

Full course

Ancient philosophy proceeds from the origins of philosophical thought among the early Greeks to Plotinus.

Medieval Philosophy considers the major influences in Christian, Arabian and Jewish Philosophy from the time of St. Augustine to that of Nicholas of Cusa.

Three class hours each week. Six credits.

Semester credit may be arranged for students wishing to take this course as an elective.

313. EPISTEMOLOGY

Spring semester

The course concentrates the attention of the student on the problem of the certitude of our cognitions.

Three class hours each week. Three credits.

COURSES OF INSTRUCTION

315. **EXPERIMENTAL PSYCHOLOGY** *Fall semester*
An empirical study of the sensitive and intellectual life of man.
Three class hours each week. Three credits.
317. **PHILOSOPHICAL PSYCHOLOGY** *Spring semester*
Psychology is treated from the philosophical standpoint which takes account of experimental data but is not necessarily restricted to it. It considers the nature of life in general and vegetative, animal and intellectual life in particular. It includes within its scope human cognition, appetition, the spirituality and immortality of the human soul and the freedom of the human will.
Three class hours each week. Three credits.
405. **HISTORY OF PHILOSOPHY IN AMERICA** *Fall semester*
This course deals with the contributions of American philosophers, emphasizing the individuals and movements of the nineteenth and twentieth centuries.
Three class hours each week. Three credits.
407. **PHILOSOPHY OF EDUCATION** *Spring semester*
This course considers the basic principles, the nature and ends of education and emphasizes the respective roles of the intellectual and moral virtues in the teaching and learning situation as well as the function of education in society.
Three class hours each week. Three credits.
409. **CONTEMPORARY ETHICAL THEORY** *Fall semester*
The course is concerned with modern attitudes to the notions of right and wrong. It treats of the skeptical theories of logical positivism and sociologism; the approbative theories of Rogers, Durkheim and Brunner; the process theories of Dewey and Mead; the psychological value theories of Santayana and Perry; the theories of deontology of Broad and Ross and the phenomenology of Hartmann and Husserl.
Three class hours each week. Three credits.
Offered in 1962-63.
410. **COORDINATING SEMINAR IN PHILOSOPHY** *Full course*
The coordinating seminar considers problems in philosophy which have a bearing on other sciences and continues the work of Philosophy 310. Reserved for concentrators.
Two meetings each week. Six credits.
Offered in 1962-63.
412. **HISTORY OF MODERN AND CONTEMPORARY PHILOSOPHY** *Full course*
Modern Philosophy considers the main currents and outstanding figures of European Philosophy from Descartes to the disciples of Kant.
Contemporary Philosophy considers trends and figures of Western Philosophy from Hegel to our own day.
Three class hours each week. Six credits.
Semester credit may be arranged for students wishing to take this course as an elective.
Offered in 1962-63.

COURSES OF INSTRUCTION

414. ETHICS

Full course

This course considers the ultimate end of man and the morality of human actions in general and as applied to the rights and duties of the individual in family, social and political life.

Three class hours each week. Six credits.

Offered in 1962-63.

416. ELEMENTS OF CHRISTIAN METAPHYSICS

Full course

This course presents the basic elements of a Christian wisdom in terms of St. Thomas' appreciation of God, being and man. It attempts to provide the student with an insight into the spirit and basic content of a truly Christian philosophy.

Three class hours each week. Six credits.

419. NATURAL THEOLOGY

Spring semester

This course consists primarily in a study of St. Thomas' Philosophy of God, as found in the *Summa contra Gentiles* and *Summa Theologiae*.

Three class hours each week. Three credits.

Offered in 1962-63.

DEPARTMENT OF PHYSICAL SCIENCES

All freshmen are required to take the course in physical sciences, unless they intend to concentrate in biology or chemistry. In this case, they take Chemistry 102 in the place of Science 102.

The objectives of this course are: (1) to acquaint the student with the fundamental facts, the laws, and the theories of physics, chemistry and astronomy; (2) to show how natural science functions in attaining results by demonstrating the relationship between facts, laws and theories. This is accomplished by (a) studying the methods by which natural information is obtained; (b) interpreting the facts and showing how the laws are mere generalizations of these; (c) illustrating how theories evolve as explanations of the laws; and (3) to initiate the student to modern theories, concepts, and scientific terminology whereby he may read intelligently and critically scientific information intended for the layman.

102. INTRODUCTION TO THE PHYSICAL SCIENCES

Full course

The course develops the basic theories and laws of chemistry, physics and astronomy with emphasis given to the nature of matter and to its relation to light, sound, electricity and energy. The methods, the history, and the present-day concepts of the physical sciences are given special attention.

Three class hours each week. Six credits.

DEPARTMENT OF PHYSICS

The Department of Physics offers two courses in general physics and a course in atomic physics to supply the needs of students who concentrate

COURSES OF INSTRUCTION

in biology, chemistry, mathematics and pre-engineering. Facility in handling mathematics is required for success in physics. A previous course in high school physics is recommended but not required.

202. GENERAL PHYSICS

Full course

This is an introductory course in college physics. It includes in its topics the general areas of mechanics, heat, sound, magnetism, electricity, atomic and nuclear physics, and light.

Three lectures and one laboratory each week. Eight credits.

Laboratory fee: \$12.00 each semester.

204. GENERAL PHYSICS

Full course

This course differs from the above in that the subject is taught with the use of calculus. It is geared to the needs of the students who concentrate in chemistry, mathematics, and pre-engineering.

Three lectures and one laboratory each week. Eight credits.

Corequisite: Mathematics 204.

Laboratory fee: \$12.00 each semester.

302. INTRODUCTION TO ATOMIC PHYSICS

Full course

A study of the application of the laws of physics to atomic behavior. The course is designed to provide the student who concentrates in chemistry a different approach to the problems of interest to him, and to provide the students who concentrate in mathematics an opportunity to apply techniques of advanced mathematics.

Two lectures and one laboratory each week. Eight credits.

Prerequisites: Physics 204; Mathematics 204.

Laboratory fee: \$12.00 each semester.

DEPARTMENT OF SOCIOLOGY

Sociology has been defined briefly as "the science of society and social behavior." Man does not ordinarily live entirely alone. He is social by inclination and necessity. Around him are social interactions, social structures, social functions, social changes, of which he is a part. Certain basic ideas are gradually emerging in the study of man's group relationships that can be scientifically demonstrated. These principles, properly combined and properly subordinated, can give a person the deepest and fullest possible understanding of society and of himself as a member of society. If one has such a deep understanding he can live a better life and properly direct his efforts in assisting, even in a small way, toward building a better society.

The program of concentration in sociology attempts to give the student an unbiased picture of man and his social relationships and some tools with which to study society objectively. In the material sphere this concentration attempts to prepare the student for work in sociology, social

COURSES OF INSTRUCTION

welfare, probation and parole work, personnel work in industry, teaching, law, and allied fields.

Required of concentrators: Sociology 250, 301, 310, 403, 410, and six additional semester hours in Sociology.

All concentrators are strongly advised to elect Economics 203 (Introduction to Statistical Analysis)

250. CONTEMPORARY CIVILIZATION

This course is an introduction to the major political, social, economic, and cultural problems of contemporary society. Readings in each of the social sciences are used to supply the student with background information and analytical skills.

Three class hours each week. Six credits.

Required of concentrators in Government and Sociology.

301. SOCIOLOGICAL THEORIES

Fall semester

A study of the theories of society from Comte to the present time. Includes Marx, Freud, Pareto and others.

Three class hours each week. Three credits.

303. THE FAMILY

Spring semester

The family as a social institution; its internal organization and function in the past and in the present; special emphasis on problems affecting the American family.

Three class hours each week. Three credits.

310. DIRECTED READING IN SOCIOLOGY

Full course

The objective of this course is to help the concentrator to become acquainted with the leading books and the recognized authorities in the field of sociology. Reserved for concentrators.

Two meetings each week. Six credits.

403. CRIMINOLOGY

Spring semester

A consideration of the approaches to the understanding of criminal behavior and the accompanying philosophies of punishment. Some stress is placed on the study of juvenile delinquency.

Three class hours each week. Three credits.

405. SOCIAL PSYCHOLOGY

Fall semester

An investigation of the psychological reactions of the individual to social stimuli. This is an attempt to consider the extent to which the behavior of the individual is influenced by social forces.

Three class hours each week. Three credits.

410. COORDINATING SEMINAR IN SOCIOLOGY

Full course

Major problems in the field of sociology are the points of departure for student research, reports, and discussions. The aim is to bring the student's knowledge of the field to bear upon particular problems. Reserved for concentrators.

Two meetings each week. Six credits.

COURSES OF INSTRUCTION

DEPARTMENT OF SPEECH

The following course is offered as elective:

202. PRINCIPLES AND TYPES OF SPEECH *Full course*

A study of the principles of good speaking and listening. Practice in common types of speech: interview, group discussion, conference, forum, debate, occasional speech. Fundamentals of parliamentary law and practice in conducting a meeting.

Three class hours each week. Six credits.

DEPARTMENT OF THEOLOGY

The purpose of Theology in the college is to open the whole world of nature and of culture that the intellect is receiving through the arts, sciences and philosophy to the influence, guidance and reality of the Christian Faith.

The objectives of the courses in Theology are to present as adequately as possible (1) Sacred Doctrine as it exists in the Scriptures; (2) the very being of Christ as He lived, taught and effected the Redemption; (3) the continuing life and presence of Christ in the Church and in each student as determining his being on earth and after death; (4) the Christian's answers to the ultimate whys of his existence and action on earth.

Theology 102, 302 and 402 are required of all students.

102. THE LIFE OF GOD ON EARTH *Full course*

This course directs the student's attention to Jesus Christ as the primary fact of Christianity and leads him to an awareness of the continuing existence of the life of God on earth. The content of the course is developed from three facts: Jesus Christ, the Church, Scripture.

Three class hours each week. Six credits.

302. GOD'S CREATIVE ACT *Full course*

An examination of God's creative and providential act: Creation, the Fall, Redemption and Destiny.

Three class hours each week. Six credits.

402. MAN'S SEARCH FOR BEATITUDE *Full course*

Man's participation in the search for beatitude, the means that he has by which to do it, the problems he faces, states of life and the Christian meaning of vocation.

Three class hours each week. Six credits.

403. APOLOGETICS *Fall semester*

This course strives to give to each student an adequate means of expression for his own individual existential act in sharing the Redeeming act of Christ. This course is an elective recommended to seniors.

Three class hours each week. Three credits.

Expenses, Scholarships, Student Aid

EXPENSES

GENERAL FEES

ALL STUDENTS PAY a *tuition fee* of \$450 each semester, and a *general college fee* of \$25 each semester. The college fee entitles the student to the use of all the facilities of the library, the infirmary, the gymnasium and athletic equipment; admission to college or student sponsored lectures and entertainments; admission to athletic contests at Saint Michael's College; membership in the various clubs; a copy of the college newspaper (*The Michaelman*), the college literary magazine (*The Lance*), and the college yearbook (*The Shield*). No other fees are charged for any of the above throughout the year.

Boarding students must pay a *residence fee* of \$400 each semester. This entitles them to board and room on the campus. No part of this fee is remitted, unless a student withdraws from the College.

Day students may make special arrangements with the Treasurer to take their noon meals in the college dining hall.

All students are required to take an accident and health insurance policy provided on a group basis for the College. The cost of this policy is \$12.50 each semester. Married students may request a waiver in writing, if they already have a family policy.

SPECIAL FEES

An application fee of \$10 is charged to all those who submit an application. This fee is not refundable and must be paid before the application is processed.

A laboratory fee of \$12 each semester is charged for each of the courses in laboratory science, as indicated in the listing of courses.

A laboratory fee of \$5 each semester is charged for Modern Language 102 courses.

A late registration fee of \$10 is charged to any student who fails to pre-register within the time allotted for this purpose in May or who fails to

EXPENSES, SCHOLARSHIPS AND STUDENT AID

report on the day of formal registration in September. Pre-registration does not apply to students not yet in attendance.

A fee of \$50 is required of students who do cadet teaching as part of the course *Education 410*. This is transmitted to the high school supervisor of such teaching.

A fee of \$10 is charged for a change of concentration and of \$5 for a change of course after registration day (see page 26).

Extra courses carried for credit or as audit by upperclassmen are charged at the rate of \$15.00 per credit hour (see page 26).

Special students are charged at the rate of \$25 per credit hour (see page 24). They are not charged other fees.

A *graduation fee* of \$30, charged to all seniors, covers the expenses of the diploma, the yearbook picture, the Graduate Record Examinations given in April or May, and the rental of a cap and gown for the year.

Books and supplies are sold, for cash only, at the College Bookstore and average about \$60 a year.

The college offers laundry and dry cleaning service at moderate prices. Arrangements are to be made by the student with the laundry manager.

FAMILY PLAN GROUP TUITION DISCOUNT

When two or more brothers are attending St. Michael's College at the same time, the first member of the family is charged full tuition, the second receives a twenty-five percent deduction on tuition, the third receives a fifty percent deduction on tuition.

This policy applies only when the brothers are simultaneously attending as undergraduates and making normal academic progress.

PAYMENT OF FEES

When a student is accepted for matriculation at Saint Michael's College, he will be asked to make a guarantee deposit of \$50 within two weeks of receiving the notice of acceptance. This fee is not refundable, but will be applied to the student's semester accounts at the time of his registration.

Ordinarily all general fees are to be paid in full prior to the beginning of each semester upon receipt of a bill from the Treasurer's office. Money orders or bank drafts should be made payable to *Saint Michael's College* and sent, preferably by registered mail, directly to the Treasurer.

For good reasons parents and veterans may avail themselves of an installment payment contract which the College offers. This provides for monthly payments beginning on September 1 of each year and continuing

EXPENSES, SCHOLARSHIPS AND STUDENT AID

on the same day of each month thereafter until May 1 inclusively. A \$20.00 service fee is charged on installment contracts.

Special fees may have to be paid by the student or his parents after registration, since many of them are determined only at registration.

With regard to the payment of fees the following regulations should be carefully noted:

1. No reduction in semester fees is made on account of the late entrance of a student.
2. Unless a student's accounts have been settled as indicated above, he will not be allowed to register in September or to continue in the second semester.
3. Any student whose accounts have not been settled in full before the beginning of semester or final examinations will not be allowed to take these examinations.
4. If a student leaves the College for any reason without having settled all his accounts, any request for transcripts, reports of grades, information concerning academic or disciplinary standing etc. will not be honored by the College. The diploma of graduating seniors will likewise be held up.
5. No remission of fees will be made to students who are dismissed for disciplinary reasons or who withdraw unofficially.
6. Any scholarship awarded by the College, or over which the College exercises control, is credited to the student's account proportionately over the whole year. If a student is awarded \$400, for example, \$200 will go towards the payment of the first semester fees and \$200 towards the second semester fees.
7. Unless a student has already paid his accounts in full any money earned under the student aid program is credited to his account.

VETERANS

Veterans under Public Law 894 are personally responsible for all residence fees. Tuition, books, supplies and academic fees will be paid by the Veterans Administration.

Veterans who qualify for educational benefits under Public Law 550, 82nd Congress (the Korean G. I. Bill) must sign the installment payment contract referred to above, unless they pay semester fees in full before receipt of their monthly checks from the Veterans Administration.

EXPENSES, SCHOLARSHIPS AND STUDENT AID

NATIONAL DEFENSE STUDENT LOAN PROGRAM

Saint Michael's College will participate in the National Defense Student Loan Program. For details on eligibility for participation in the loan fund, write directly to the College Treasurer. Completed applications for loans should be submitted to the College Treasurer not later than July first.

REMISSION OF FEES

The College fees are determined in large part on the basis of expected student enrollment. When a student is granted admission, therefore, it is expected that he will remain in session throughout the year. It is recognized, however, that unforeseen events, such as sickness or a call to military service, may make it necessary for a student to withdraw prior to the end of a term. In such cases the College remits the tuition fee according to the following scale:

Withdrawal within two weeks of the opening date of any term.....	80%
Withdrawal between the second and third week after the opening date.....	60%
Withdrawal between the third and fourth week after the opening date.....	40%
Withdrawal between the fourth and fifth week after the opening date.....	20%
Withdrawal after the fifth week	0%

The residence fee is remitted as follows:

Withdrawal up to the end of the fourth week of a term.....	75%
Withdrawal between the fourth and the end of the eighth week of a term.....	50%
Withdrawal between the eighth and the end of the twelfth week of a term.....	20%
Withdrawal after the twelfth week.....	0%

SCHOLARSHIPS

Before applying for a scholarship a new student should first make application for admission and then request a scholarship application form. This form, properly executed, should then be returned to the Committee on Scholarships. Students already in session should likewise fill out the scholarship form before the end of each year. These forms are available in the Records Office. Following is a list of scholarships together with a synopsis of the conditions under which they may be granted.

HONOR SCHOLARSHIPS

Fifteen honor scholarships, with fees ranging from \$200 to \$900, are given each year by Saint Michael's College to applicants who have achieved a high score on the College Entrance Board Scholastic Aptitude Test and

EXPENSES, SCHOLARSHIPS AND STUDENT AID

who rank among the highest fifteen percent of their graduating class. The amount of the stipend depends in large part upon the need of the student. Honor scholarships are also available to high ranking students in session.

VERMONT SENATORIAL SCHOLARSHIPS

A number of scholarships of \$200 have been made available by the Vermont State Legislature to needy students who are residents of the State. Application forms must be obtained from the Admissions office at St. Michael's College and must be returned, properly completed, by July 1 for processing.

PROVOST SCHOLARSHIP

THE REVEREND C. E. PROVOST SCHOLARSHIP is awarded to a deserving student of the Sacred Heart Parish of Bennington, Vermont. This scholarship, founded in 1918, provides income on \$5,000.

PROULX SCHOLARSHIP

THE REVEREND NORBERT PROULX SCHOLARSHIP is awarded to a deserving student of St. Joseph Parish of Burlington, Vermont, or of Immaculate Heart of Mary Parish of Rutland, Vermont, or of Sacred Heart of Jesus Parish of West Rutland, Vermont, or of Our Lady Star of the Sea Parish of Newport, Vermont. This scholarship, founded in 1922, provides income on \$5,000.

AUDET SCHOLARSHIPS

Two scholarships have been established by the Reverend J. F. Audet. The first, founded in 1906, provides income on \$500 and is awarded to a needy candidate of St. Francis Parish of Winooski, Vermont. The second, founded in 1917, provides income on \$2,500 and is awarded to one or more deserving students of St. Francis Parish of Winooski, Vermont.

FORESTERS SCHOLARSHIP

THE CATHOLIC ORDER OF FORESTERS SCHOLARSHIP is awarded to a student of Vermont, preferably a Forester's son, who is a candidate for the priesthood. This scholarship, founded in 1914 by the State Court, Catholic Order of Foresters, is good for two years at Saint Michael's College and provides a stipend of \$300 per year. Applications must be filed with the Chancery Office, 52 Williams Street, Burlington, Vermont.

EXPENSES, SCHOLARSHIPS AND STUDENT AID

KNIGHTS OF COLUMBUS SCHOLARSHIP

THE KNIGHTS OF COLUMBUS SCHOLARSHIP is awarded to a young man who feels called to the priesthood. This scholarship was founded in 1929 and is provided by the Vermont State Council. Applications must be filed with the Chancery Office, 52 Williams Street, Burlington, Vermont.

KINSELLA SCHOLARSHIP

THE KINSELLA MEMORIAL SCHOLARSHIP is awarded to a student from St. Peter Parish of Rutland, Vermont, who wishes to prepare for the priesthood. This scholarship, founded in 1935, provides income on \$2,000.

DAUGHTERS OF ISABELLA SCHOLARSHIP

THE DAUGHTERS OF ISABELLA SCHOLARSHIP is awarded to a Vermont student studying for the priesthood. This scholarship provides a stipend of \$250 per year.

SHANNON SCHOLARSHIP

THE RIGHT REVEREND JAMES D. SHANNON SCHOLARSHIP is awarded to freshmen and sophomore students studying for the priesthood, who are members of the following Vermont parishes: St. John Baptist of Enosburg; St. Patrick of Fairfield; St. Thomas of Underhill Center; St. Mary of Middlebury; St. Charles of Bellows Falls; St. Francis de Sales of Bennington. Preference is given in the order of the parishes named. The pastors of the above named parishes must recommend the beneficiaries of this scholarship. The selection of the candidate rests in the first instance with the Bishop of Burlington. If the Bishop makes no selection, the Committee on Scholarships chooses the candidate. This scholarship, founded in 1936, provides income on \$6,500.

THE DERWAY SCHOLARSHIP

THE MARY R. DERWAY SCHOLARSHIP FUND is used as a tuition scholarship or scholarships for progressive students, who are otherwise financially unable to attend college. Preference is given to young men aspiring to the priesthood, who, in the judgment of the Committee on Scholarships, are considered most worthy of such assistance. This scholarship, founded in 1952, provides income on \$15,000.

EXPENSES, SCHOLARSHIPS AND STUDENT AID

STUDENT AID

The College offers a number of opportunities for student employment. Such part-time employment is usually reserved, however, for upper classmen who have been in attendance at least a year. The applicant for employment must meet certain academic and disciplinary requirements and show financial need. Ordinarily the amount earned is applied to the student's account with the College. Application for student employment must be made at the Dean of Men's Office before May 31 for the following year.

College Personnel

BOARD OF TRUSTEES

VERY REV. GERALD E. DUPONT, S.S.E.

President of the College and Chairman of the Board

VERY REV. JEREMIAH T. PURTILL, S.S.E.

RT. REV. PATRICK C. BRENNAN, V.G.

RT. REV. CHARLES J. MARCOUX

REV. EUGENE ALLIOT, S.S.E.

VERY REV. ROBERT J. SHEEHEY, S.S.E.

VERY REV. VINCENT B. MALONEY, S.S.E.

REV. PAUL A. MORIN, S.S.E.

ASSOCIATE TRUSTEES

APPOINTED IN JUNE 1960 WITH THEIR TERM OF OFFICE

MR. GERALD MCKENZIE, *Chairman*

Burlington, Vt.

1959-1961

MR. BART GARRITY

Burlington, Vt.

MR. I. MUNN BOARDMAN, SR.

Burlington, Vt.

MR. BERNARD J. LEDDY

Burlington, Vt.

MR. JOSEPH McNAMARA

Burlington, Vt.

MR. PETER HINCKS

Middlebury, Vt.

1959-1962

MR. GEORGE LUMBRA

Burlington, Vt.

MR. JAMES CARNEY

Burlington, Vt.

MR. BARNEY W. COFFEY

Essex Junction, Vt.

MR. JAMES O'SHEA

Rutland, Vt.

MR. HENRY RIORDAN

Burlington, Vt.

1959-1963

MR. VINCENT C. ROSS

Scarsdale, N. Y.

MR. EDWARD J. KILLAGKEY

Westbury, N. Y.

MR. VICTOR LE MIEUX

Manchester, N. H.

MR. PAUL W. SMITH

Glen Rock, N. J.

MR. EDWARD J. BRECK

Springfield, Mass.

COLLEGE PERSONNEL

1960-1964

MR. DANIEL J. CASEY	Burlington, Vt.
MR. FRANK H. HALE	Burlington, Vt.
MR. ARTHUR A. MITIGUY	Burlington, Vt.
MR. THOMAS B. WRIGHT	Burlington, Vt.
MR. GERALD MCKENZIE, <i>Chairman</i>	Burlington, Vt.

OFFICERS OF THE ADMINISTRATION

VERY REV. GERALD ERNEST DUPONT, S.S.E.	President
REV. THOMAS DONALD SULLIVAN, S.S.E.	Vice President
REV. PAUL ALBERT MORIN, S.S.E.	Academic Dean
MR. DANIEL FRANCIS MAC DONALD, M.A.	
	<i>Registrar and Director of Admissions</i>
REV. JAMES RICHARD COOMBS, S.S.E.	<i>Dean of Men</i>
MR. ROBERT CLARK SPENCER, PH.D.	<i>Director of the Summer Session</i>
LT. COL. NORBERT CORCORAN TREACY, B.S.	<i>Commander, A.F.R.O.T.C.</i>
REV. ROGER JOSEPH LACHARITE, S.S.E.	<i>Treasurer</i>
VERY REV. VINCENT BENEDICT MALONEY, S.S.E.	<i>Librarian</i>
REV. ARMAND FRANCOIS DUBE, S.S.E.	<i>Infirmarian</i>
MR. WILLIAM PATRICK GEARY	<i>Director of Development</i>
MR. THOMAS JAMES KENNEY, B.A., LL.B.	
	<i>Assistant to the President and Secretary of the Alumni</i>
MR. JOHN DANIEL DONOGHUE, B.A.	<i>Director of Public Relations</i>
MR. GEORGE WILLIAM JACOBS, B.A.	<i>Director of Athletics</i>
MR. JOHN BUCHAN, B.S.	<i>Business Manager</i>
REV. GEOFFREY IGNATIUS KEATING, S.S.E.	<i>Spiritual Director</i>

ALUMNI ASSOCIATION OFFICERS (1960-1961)

National Officers:

President:	RAYMOND P. O'KEEFE '50, Larchmont, New York
Vice President:	DR. FREDERICK H. TREDER '42, New Haven, Connecticut
Auditor:	CHARLES J. TOOMEY '52, Boston, Massachusetts
Secretary:	THOMAS J. KENNEY '50, Richmond, Vermont

Directors:

THOMAS E. SHEEHAN '50, Springfield, Massachusetts
FREDERICK KOLOWICH '45, Grosse Pointe Shores, Michigan.
EDWARD J. KEATING '52, Springfield, Massachusetts

COLLEGE PERSONNEL

WILLIAM L. KELLY '47, Wappingers Falls, New York
PASQUALE A. DEANGELIS '60, Boston, Massachusetts

Chapter Presidents:

Albany: ROBERT BUDEN '51; Boston: EDWARD FAY '52; Burlington: ARTHUR HOGAN, JR. '56; Connecticut: ROLAND WALSH '50; Connecticut Valley: JOHN KINGSTON '57; Long Island: EDWARD J. DEPETER '50; Maine: JOHN WALSH '53; New Hampshire: HON. BERNARD BOUTIN '35; New Jersey: RICHARD G. KERBER '57; Pittsfield-North Adams: DONALD J. STACK '50; Rhode Island: WILLIAM DEIGNAN '50; Rutland: JOSEPH O'NEILL '32; Syracuse: JOHN BURKE '50; Washington, D. C.: RICHARD CALLAHAN '52; Westchester: WALTER KENNEDY '59; Worcester: OWEN J. MURPHY '53.

THE FACULTY

JOSEPH AMRHEIN, JR., PH.D (N. Y. University)

Professor of Economics and Business Administration

MOSES B. ANDERSON, S.S.E., A.B. (St. Michael's College)

Instructor in Theology

ERNEST J. BELAIR, M.A. in Teaching (St. Michael's College)

Assistant Professor of Biology

ERNEST A. BOULAY, M.A. (Boston University)

Chairman, Department of English for Foreign Students

WILLIAM W. BURKE, M.A., LIC. PH. (Woodstock College)

Professor of Philosophy

EUGENE M. CAHILL, Captain, USAF, B.A. (San Jose State College)

Assistant Professor of Air Science

RICHARD J. CALLAN, M.A. (Fordham University)

Instructor in Modern Languages

DOMINIQUE P. CASAVANT, M.S. (University of Vermont)

Assistant Professor of Physical Sciences

JAMES G. CASE, LIC. PH. (University of Toronto)

Assistant Professor of Philosophy

ALFRED CISMARU, PH.D. (N. Y. University)

Assistant Professor of Modern Languages

ARMANDO O. CITARELLA, LITT. D. (University of Naples)

Associate Professor of Classics and Humanities

WILLIAM J. CONDON, S.S.E., A.B. (St. Michael's College)

Instructor in English

JAMES R. COOMBS, S.S.E., M.S. in Ed. (Fordham University)

Testing and Guidance Counsellor

COLLEGE PERSONNEL

PAUL E. COUTURE, S.S.E., S.S.L. (Gregorian, Rome)

Assistant Professor of Theology

FRANCIS J. DERMODY, M.A. (St. Michael's College)

Assistant Professor of Education

RICHARD N. DiLORENZO, M.S. (St. John's University)

Instructor in Biology

JOHN D. DONOGHUE, B.A. (St. Michael's College)

Instructor in Journalism and Humanities

ARMAND F. DUBE, S.S.E., PH.B. (St. Michael's College)

Assistant Professor of Modern Languages

GERARD P. DUFORD, S.S.E., M.A. (St. Michael's College)

Assistant Professor of Theology

HENRY G. FAIRBANKS, PH.D. (University of Notre Dame)

Professor of Humanities

THOMAS R. FENNELL, JR., B.S. (Manhattan College)

Instructor in Physical Sciences

HENRY B. FORTIER, M.A. (St. Michael's College)

Instructor in English

GEORGE A. FORTUNE, M.S. (University of Vermont)

Assistant Professor of Economics and Business Administration

ARNOLD P. GIANELLI, M.A. (London University) M.A. (Columbia University)

Associate Professor of Economics and Business Administration

FRANCIS X. GOKEY, S.S.E., PH.D. (Catholic University)

Assistant Professor of Classical Languages

BERNARD M. GORE, M.A. (Loyola University)

Instructor in English

WILLIAM A. HAHN, M.A. (Fordham University)

Assistant Professor of Economics and Business Administration

EDMUND J. HAMEL, S.S.E., M.A. (University of Toronto)

Professor of Philosophy

JOHN C. HARTNETT, M.S. (University of Vermont)

Associate Professor of Biology

MICHAEL C. JACOBS, Major, USAF, B.A. (Fordham University)

Assistant Professor of Air Science

GEOFFREY I. KEATING, S.S.E., S.T.D. (Gregorian, Rome)

Assistant Professor of Theology

STEPHAN M. E. KELLNER, PH.D. (University of Rochester)

Assistant Professor of Chemistry

ALBERT D. KELLY, JR., B.A. (St. Michael's College)

Instructor in Philosophy

COLLEGE PERSONNEL

HARRY R. KNIGHT, M.B.A. (University of Florida)

Instructor in Economics and Business Administration

JOHN A. LANOUE, S.S.E., M.A. in Teaching (St. Michael's College)

Assistant Professor of History

RALPH F. LINNEHAN, S.S.E., M.A. (Catholic University)

Professor of Philosophy

LAWRENCE F. LYONS, S.S.E., PH.D. (Catholic University)

Assistant Professor of Philosophy

DANIEL F. MACDONALD, M.A. (St. Michael's College)

Assistant Professor of Philosophy

CHARLES F. McGINNIS, M.A. (Boston College)

Assistant Professor of English

JAMES K. MICHAELS, M.S. (Xavier University)

Assistant Professor of Chemistry

EDWARD F. MURPHY, PH.D. (University of Ottawa)

Associate Professor of English and Speech

HENRY F. NADEAU, S.S.E., M.ED. (St. Michael's College)

Assistant Professor of English

VINCENT H. NARAMORE, M.A. (Syracuse University)

Associate Professor of Mathematics

JAMES P. O'BIRNE, M.A. (Columbia University)

Associate Professor of History

J. WILLIAM O'BRIEN, LL.B. (Boston University)

Lecturer in Business Law

LEON E. PAULIN, S.S.E., LIC.LITT. (University of Montreal)

Assistant Professor of Modern Languages and Theology

H. DEAN PEARL, M.S. (University of Vermont)

Lecturer in Education

EDWARD J. PFEIFER, PH.D. (Brown University)

Associate Professor of History

RAYMOND M. POIRIER, S.S.E., M.A. (Laval University)

Assistant Professor of Modern Languages

NATALIE POMAR, M.D. (University of Belgrade)

Assistant Professor of Modern Languages

PAUL F. POWER, PH.D. (New York University)

Assistant Professor of Government

JOSEPH A. POWERS, M.A. (Catholic University)

Assistant Professor of Sociology

FRANCIS S. QUINLAN, PH.D. (Fordham University)

Professor of Chemistry

COLLEGE PERSONNEL

COLIN C. REILLY, Major, USAF, b.s. (University of California)

Assistant Professor of Air Science

WARREN G. SPARKS, A.M. (Boston University)

Assistant Professor of Mathematics

ROBERT C. SPENCER, PH.D. (University of Chicago)

Associate Professor of Government

FRANCIS J. STEWART, M.A. (St. Michael's College)

Assistant Professor of English

T. DONALD SULLIVAN, S.S.E., PH.D. (Fordham University)

Professor of Biology

WILLIAM TORTOLANO, M.M. (New England Conservatory of Music)

Assistant Professor of Music

NORBERT C. TREACY, Lt. Col. USAF, b.s. (University of Florida)

Professor of Air Science

FRANK VARTULI, M.S. (University of Vermont)

Instructor in Physical Sciences

ROBERT R. WILKINS, Captain, USAF, b.s. (University of Pennsylvania)

Assistant Professor of Air Science

FACULTY COMMITTEES

On Admissions: Father Morin, Father Coombs, Mr. MacDonald.

On Academic Status: Dean and Heads of Departments.

On the Curriculum: Dr. Fairbanks and Heads of Departments.

On Student Advisement and Counselling: Father Coombs, Dr. Pfeifer, Mr. Kenney. For veterans and selective service: Mr. MacDonald.

On Student Aid: Father Lacharité, Mr. Buchan, Father Morin, Father Coombs.

Academic Board of Review: Fr. Morin, Fr. Coombs, Mr. MacDonald, Major Jacobs, Dr. Pfeifer.

PROGRAM IN ENGLISH FOR FOREIGN STUDENTS

ERNEST A. BOULAY, M.A. (Boston University) *Director*

ARMAND F. DUBE, S.S.E., PH.B. (St. Michael's College)

NORMAN J. LACHARITE, B.A. (St. Michael's College)

EUGENE P. O'NEILL, B.A. (St. Michael's College)

MRS. PETER KEELTY, B.A. (University of Vermont)

MRS. KARL McMAHON, A.B. (Mt. St. Vincent College)

MISS ALICE M. THAYER (Jackson VonLadow School of Art and Design)

WILFRED H. DEYO, JR., *Laboratory Technician*

COLLEGE PERSONNEL

STUDENT ADVISORY PROGRAM

Freshmen Advisors:

Old Hall—FATHER NADEAU
St. James Hall—FATHER DUFORD
Ryan Hall—FATHER GOKEY
Pre-Engineering—MR. FENNELL
Day Students—FATHER COOMBS

Upperclassmen Advisors:

Biology Concentration: FR. SULLIVAN, MR. BELAIR, MR. DiLORENZO
Business Concentration: DR. AMRHEIN, MR. BURKE, MR. FORTUNE,
MR. HAHN, MR. KNIGHT

Chemistry Concentration: DR. QUINLAN, MR. MICHAELS, DR. KELLNER

Economics Concentration: MR. GIANELLI

Education Concentration: MR. DERMODY

English Concentration: DR. MURPHY, MR. McGINNIS, MR. GORE, MR. FORTIER

Government Concentration: DR. SPENCER, DR. POWER

History and American Studies Concentrations: DR. PFEIFER, DR. CITARELLA, MR. O'BEIRNE

Mathematics Concentration: MR. NARAMORE, MR. SPARKS

Modern Languages and Latin: DR. CISMARU

Philosophy Concentration: FR. LYONS

Pre-Engineering: MR. FENNELL

Sociology Concentration: MR. POWERS

LIBRARY STAFF

VERY REV. VINCENT B. MALONEY, S.S.E., B.L.S. (McGill Univ.) *Librarian*

MR. JOSEPH D. SULLIVAN, B.L.S. (Syracuse Univ.) *Assistant Librarian*

MR. WILLIAM J. MAZUR, B.A. (St. Michael's College) *Assistant*

COLLEGE INFIRMARY STAFF

REV. ARMAND F. DUBE, S.S.E.

Infirmarian

CLARENCE E. BOMBARD, M.D.

College Physician

MRS. LEOTA H. REICHELT, R.N.

Resident Nurse

ATHLETIC STAFF

MR. GEORGE W. JACOBS, B.A.

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KENNY, LESLIE R., Wapping, Conn.
KENNY, THOMAS A., Old Bennington, Vt.
KERN, WILLIAM F., Springfield, Mass.
KERRIGAN, HAROLD P., Woburn, Mass.
KERRIGAN, JAMES T., Bronx, N. Y.
KETTERSON, JOHN C., Bayonne, N. J.
KING, EDWARD F., Fishers Island, N. Y.
KITTLER, MORRIS H., JR., Adams, Mass.
KLAG, JOHN E., Queens Village, N. Y.
KLEIN, HENRY I., Delmar, N. Y.
KNEFLEY, MICHAEL C., Rotterdam Jct., N. Y.
KNOBLOCH, HENRY W., Jersey City, N. J.
KOHLER, ARTHUR M., Waltham, Mass.
KOMAR, RONALD R., Tarrytown, N. Y.
KOSMIDEK, ROBERT A., New Britain, Conn.
KRAUT, JAMES E., New Britain, Conn.
KRIESEL, DAVID E., Burlington, Vt.
KULLMAN, PAUL J., Staten Island, N. Y.
KULLMAN, PETER C., Staten Island, N. Y.
LABODA, ROBERT P., Ogdensburg, N. Y.
LABONTE, DAVID E., Littleton, N. H.
LACROIX, RAYMOND J., Bennington, Vt.
LADIZKI, DAVID A., Springfield, Mass.
LAFOND, BERNARD T., Rutland, Vt.
LAFRANCE, JAY R., Marblehead, Mass.
LAGASSE, RICHARD F., Schenectady, N. Y.
LAGOY, PHILLIP J., Leominster, Mass.
LALIME, WALTER E., Newport, Vt.
LAMARCHE, PHILLIP K., Plattsburgh, N. Y.
LAMOTHE, PAUL P., St. Albans, Vt.
LAMOTHE, ROBERT L., Burlington, Vt.
LANCTOT, DENIS W., Morrisville, Penna.
LANDRY, BERNARD E., St. Johnsbury, Vt.
LANTERI, NICHOLAS S., Middletown, Conn.
LANZA, J. PAUL, W. Hartford, Conn.
LAPINE, THOMAS J., Ogdensburg, N. Y.
LAPORE, XAVIER A., Graniteville, Vt.

COLLEGE PERSONNEL

- LAREAU, PAUL C., Woonsocket, R. I.
LARKE, RICHARD R., Derby, Conn.
LARKIN, FRANCIS D., Holyoke, Mass.
LAURENZA, JOSEPH D., Andover, Mass.
LAUZE, PAUL A., Lewiston, Me.
LAVALLEE, RODERICK P., Burlington, Vt.
LAVOIE, LEO A., Shoreham, Vt.
LAVUEZZOLI, CHARLES E., Chester, Conn.
LAWLESS, PAUL R., New Britain, Conn.
LAWRENCE, JOHN G., Barrington, R. I.
LEAHY, PATRICK J., Montpelier, Vt.
LEBLANC, DONALD J., Shirley, Mass.
LEDDY, JAMES P., Burlington, Vt.
LEDOUX, WILLIAM A., East Brookfield,
Mass.
LEETE, EDWARD M., Bennington, Vt.
LEFEBVRE, NORMAND I., Williston, Vt.
LEON, JOHN K., Watertown, N. Y.
LEONARD, MICHAEL H., Norwood, N. Y.
LEROUX, RAYMOND K., Saratoga Springs,
N. Y.
LEROUX, WILLIAM A., Saratoga Springs,
N. Y.
LETENDRE, RICHARD A., Feeding Hills,
Mass.
LEVANDOWSKI, EDWARD R., Hoosick Falls,
N. Y.
LEVASSEUR, THOMAS E., Forestville,
Conn.
LEVERE, RICHARD G., Westfield, Mass.
LEVIS, WILLIAM B., River Edge, N. J.
LEZY, NORMAND G., Woonsocket, R. I.
L'HERAULT, JOSEPH F., Proctor, Vt.
LILLY, ROBERT C., West Sand Lake,
N. Y.
LIOCE, FRANK R., Brattleboro, Vt.
LIZOTTE, ADRIEN J., Adams, Mass.
LIZOTTE, MAURICE P., Holyoke, Mass.
LLOYD, HAROLD C., Morris Plains, N. J.
LOCKMAN, DAVID J., Albany, N. Y.
LOGAN, FRANCIS J., Jr., Worcester, Mass.
LOLLI, RAYMOND A., Leominster, Mass.
LONGHI, FRANK A., Jr., East Springfield,
Mass.
LONGO, BARTHOLOMEW A., Paterson,
N. J.
LORENZ, RICHARD F., Manhasset, N. Y.
LOW, ROBERT M., Trumansburg, N. Y.
LUEBKE, JOHN J. Jr., Springfield, Mass.
LUKACS, PAUL A., Queens Village, N. Y.
LUPPI, LAWRENCE H., North Haven,
Conn.
LYNCH, MICHAEL S., Trenton, N. J.
LYNCH, THOMAS A., Tampa, Florida
LYNCH, WILLIAM L., White Plains, N. Y.
LYONS, FRANK J., Quincy, Mass.
LYONS, JOHN J., Brattleboro, Vt.
LYSIK, RONALD J., East Hartford, Conn.
MCBRIAR, ROBERT B., Little Falls, N. J.
MCBRIDE, EDMUND F., Jr., Pittsfield,
Mass.
MCCAIG, DONALD F., North Bergen, N. J.
MCCARTHY, DENNIS P., Teaneck, N. J.
McCLAGLEN, EDWARD G., Rutland, Vt.
MCCOLL, HUGH F., Troy, N. Y.
McCORMICK, ROBERT J., Queens Village,
N. Y.
McCUE, MICHAEL J., Wethersfield, Conn.
McDERMOTT, GERALD P., Uncasville,
Conn.
McDONALD, GEORGE H., Brightwaters,
N. Y.
McDONALD, JOHN J. Jr., Manhasset,
N. Y.
McDONALD, JOSEPH T., Amenia, N. Y.
McDONALD, ROBERT L., Thomaston,
Conn.
McDONNELL, EDWARD K., Elizabeth,
N. J.
McELROY, STEVE P., Saxton's River, Vt.
MCGARRY, JAMES M., Jr., Johnston,
R. I.
McGEE, EDWARD J., Shelburne, Vermont
McGEE, ROBERT L., Milford, Mass.
McGINN, JOHN J., Albany, N. Y.
McGRAIL, THOMAS J., Melrose, Mass.
McGRAIL, WALTER J., Clinton, Mass.
McHALE, THOMAS J., Naugatuck, Conn.
McHUGH, PATRICK J., Barre, Vt.
McHUGH, ROBERT J., Montclair, N. J.
McKEON, DAVID J., Flushing, N. Y.
MCCLAUGHLIN, ANDREW P., Scarsdale,
N. Y.
McMAHON, JOHN J., Wellesley, Mass.
McMAHON, WILLIAM E., Fall River,
Mass.
McMENAMAN, PAUL X., Nutley, N. J.
McMURRAY, CHARLES A., West Caldwell,
N. J.
McMURRAY, JAMES F., West Caldwell,
N. J.
McNAMARA, DANIEL J., Uxbridge, Mass.
McSWEENEY, JAMES A., St. Albans Bay,
Vt.
MACDONALD, ALLAN J., Mount Vernon,
N. Y.
MACDONALD, MICHAEL J., Burlington,
Vt.

COLLEGE PERSONNEL

MAHON, DAVID F., Peekskill, N. Y.
 MAHONEY, DANIEL E., Jr., Worcester,
 Mass.
 MAHONEY, JOSEPH P., Chateaugay, N. Y.
 MAHONEY, PATRICK J., Burlington, Vt.
 MAHOVICH, MICHAEL A., Plainfield, N. J.
 MALLON, JOHN B., New York, N. Y.
 MALONEY, RICHARD C., Wayland, N. Y.
 MANIS, PETER L., Haverhill, Mass.
 MARCHIONE, TERRY J., Willsboro, N. Y.
 MARCHISIO, KEVIN A., Hartsdale, N. Y.
 MARCOUX, DENNIS J., Bristol, Conn.
 MARR, DENNIS F., Troy, N. Y.
 MARTEL, GERARD R., New Britain, Conn.
 MARTIN, BRUCE A., South Hero, Vt.
 MARTIN, JAMES F., Burlington, Vt.
 MARTIN, MICHAEL D., Westport, Conn.
 MATT, DAVID O., Canajoharie, N. Y.
 MAUCERI, JOSEPH M., Kingston, N. Y.
 MAYETTE, GEORGE M., Burlington, Vt.
 MAYETTE, ROBERT J., Winooski, Vt.
 MEAGHER, BRO. JOHN J., Winooski, Vt.
 MEEHAN, DONALD J., West Babylon,
 N. Y.
 MEEHAN, JOHN J., Windsor Locks, Conn.
 MEEHAN, MICHAEL E., New Britain,
 Conn.
 MENARD, ROBERT P., South Dartmouth,
 Mass.
 MENCZYWOR, CHESTER D., Adams, Mass.
 MENILLO, FRANK J., New Britain, Conn.
 MERCURE, JAMES R., Sheldon Vermont
 MESSENGER, CHARLES J., Verona, N. J.
 MESSER, JOHN J., Dorchester, Mass.
 METHE, R. DAVID, Danielson, Conn.
 METZROTH, CHARLES E., Babylon, N. Y.
 MEUNIER, CHARLES E., Winooski, Vt.
 MICHALOWSKI, PHILIP W., New Britain,
 Conn.
 MICHAUD, RICHARD L., Auburn, Maine
 MICKETT, THOMAS G., Swanton, Vt.
 MICKLES, GARY W., Roslyn, N. Y.
 MIDDLEAER, FRANK J., Thompsonville,
 Conn.
 MILISCI, EMIL A., Yonkers, N. Y.
 MINOTTI, ROBERT A., Winchester, Mass.
 MITCHELL, EUGENE F., Winchester, Mass.
 MONTESANTI, PASQUALE P., North
 Adams, Mass.
 MOONEY, P. KEVIN, Bronx, N. Y.
 MOORE, JOHN E., Jr., Summit, N. J.
 MOORE, NORMAN R., Amenia, N. Y.
 MOORE, THOMAS R., Milford, Conn.
 MORAN, GERARD P., Brielle, N. J.
 MORRISON, ROBERT E., Wakefield, R. I.

MORSE, JAMES O., Middle Granville,
 N. Y.
 MOSKOWITZ, GEORGE R., Flushing, N. Y.
 MOSS, DENNIS F., Huntington, N. Y.
 MOUGHAN, RICHARD J., Merrimac, Mass.
 MOYEN, RICHARD A., Leominster, Mass.
 MOYLAN, THOMAS D., Agawam, Mass.
 MOYNAGH, ROBERT P., Sturbridge, Mass.
 MOYNIHAN, TIMOTHY J., East Hartford,
 Conn.
 MULCAHY, THOMAS H., Englewood, N. J.
 MULHOLLAND, BRO. JOHN R., Winooski,
 Vt.
 MULREY, BRIAN D., South Boston, Mass.
 MURPHY, GEORGE D., Sterling, Mass.
 MURPHY, JAMES E., Springfield, Mass.
 MURTAUGH, MICHAEL W., Elmira, N. Y.
 MURTHA, ROBERT C., Baldwin, N. Y.
 MUSSO, LOUIS W., Wallingford, Conn.
 NACHAJSKI, RICHARD D., Danbury, Conn.
 NAULT, SCOTT F., Northwood Lake, N. H.
 NAYLOR, WILLIAM M., Burlington, Vt.
 NEVILLE, THOMAS F., Hingham, Mass.
 NEWMAN, JOSEPH T., Jr., Mt. Carmel,
 Conn.
 NICHOLSON, GEORGE J., Montreal, Quebec
 NOCK, WARREN P., Castleton, N. Y.
 NOEL, RICHARD J., North Adams, Mass.
 NOVAK, WILLIAM J., Schenectady, N. Y.
 NYHAN, BARTHOLOMEW G., Bradford,
 Mass.
 O'BRIEN, EDWARD J., Albany, N. Y.
 O'BRIEN, JOHN H., Beverly, Mass.
 OCCHINO, PHILIP P., Schenectady, N. Y.
 O'CONNOR, W. BRIAN, Brattleboro, Vt.
 O'CONNOR, GEORGE MOSS, Waterbury,
 Conn.
 O'CONNOR, GEORGE MURRAY, Lynn, Mass.
 O'CONNOR, JOHN H., Manhasset, N. Y.
 O'CONNOR, PAUL J., Springfield, Mass.
 O'GORMAN, PATRICK T., Forest Hills,
 N. Y.
 O'HARA, JAMES J., Stamford, Conn.
 O'KEEFE, RAYMOND T., Manhasset, N. Y.
 OLANDER, EDWARD M., Plainville, Conn.
 OLIO, JOHN F., Burlington, Vt.
 O'MARA, DAVID K., Central Valley, N. Y.
 O'NEIL, GERALD A., Rensselaer, N. Y.
 O'NEIL, LEONARD E., Chelmsford, Mass.
 O'NEILL, BARD, Poughkeepsie, N. Y.
 O'SHEA, ROBERT W., Cambria Heights,
 N. Y.
 OSORIO, OSCAR, David, Panama

COLLEGE PERSONNEL

- O'SULLIVAN, JOSEPH T., Yonkers, N. Y.
OUELLETTE, ROBERT V., Wethersfield, Conn.
OUELLETTE, THOMAS H., Waterbury, Conn.
- PAPP, FRANCIS R., Garfield, N. J.
PARKER, ROBERT W., Cadyville, N. Y.
PARRILLO, DOUGLAS W., Johnston R. I.
PARROW, NORMAN D., Stafford Springs, Conn.
PATERSON, ROBERT J., Kearny, N. J.
PATRY, LEOPAUL N., Winooski, Vt.
PAWLOWSKI, JAMES F., Portland, Conn.
PEDERSEN, MICHAEL E., Manchester, N. H.
PELHAM, MICHAEL J., Scotia, N. Y.
PELLEGRINE, ROBERT E., Phillipsburg, N. J.
PERUZZI, LAWRENCE J., New Canaan, Conn.
PICCOLI, JEFFREY P., Cranston, R. I.
PIFFARERIO, PIERRE A., Forest Hills, N. Y.
PINARD, BRO. RAYMOND, Winooski Vt.
PINNEY, RICHARD P., Tarriffville, Conn.
PINSKY, WILLIAM D., Waterbury, Conn.
PIZZA, CARMINE A., Hudson, N. Y.
PLASSE, ROGER H., Springfield, Mass.
PODRES, WALTER, Witherbee, N. Y.
POGODA, EDWARD J., Lyndhurst, N. J.
POIRIER, ROBERT A., Lewiston, Maine
POISSANT, PAUL E., Albion, Vt.
POLCARI, JOHN C., Winchester, Mass.
POWELL, WILLIAM H., Garden City, N. Y.
POWERS, FRANCIS X., Ware, Mass.
POWERS, RICHARD W., Leonia, N. J.
POWERS, THOMAS F., Lee, Mass.
PRAIRIE, PAUL E., Albion, Vt.
PRATT, JAMES L., Burlington, Vt.
PRESPARSE, PHILIP C., Plattsburgh, N. Y.
PROCTOR, ROBERT W., New Britain, Conn.
PROVOST, PAUL R., Burlington, Vt.
PROVOST, RONALD H., Newport, Vt.
PURGAR, JOHN F., New Hyde Park, N. Y.
- QUINN, GEORGE R., New York, N. Y.
QUIROS, PEDRO P., San Jose, Costa Rica
- RACK, DAVID L., Pawling, N. Y.
RAUSCH, FRANK A., Lynbrook N. Y.
RAY, RICHARD A., East Greenwich, R. I.
REAL, JAMES T., Holyoke, Mass.
REDDAN, JOHN R., Trenton, N. J.
REED, ALAN E., Bellows Falls, Vt.
REED, GERARD E., Quincy, Mass.
- REFFELT, WILLIAM A., Port Washington, N. Y.
REGIN, STANLEY T., JR., Commack, N. Y.
REID, JOHN J., Elmhurst, N. Y.
REID, RICHARD W., West Hartford, Conn.
REILLY, JOHN E., Elizabeth, N. J.
REITWIESNER, GEORGE A., Mt. Vernon, N. Y.
RICE, PHILIP E., Bellows Falls, Vt.
RICE, ROBERT W., Bellows Falls, Vt.
RICHARD, ROLAND R., Fitchburg, Mass.
RICHARDSON, MICHAEL M., Weston, Conn.
RICHETELLI, FREDERICK E., Milford, Conn.
RICHISKI, DAVID R., Stamford, Conn.
RICHMOND, ROBERT J., Kearny, N. J.
RICKARD, EDWARD J., Massapequa, N. Y.
RILEY, GEORGE K., Jersey City, N. J.
RILEY, TERRANCE J., Arlington, Vt.
RINALDI, ROBERT T., Hartsdale, N. Y.
RIVARD, MAURICE R., Newport, Vt.
RIVARD, ROGER A., Barre, Vt.
RIVERS, ROBERT A., Burlington, Vt.
ROBERTS, BRUCE J., Roosevelt, N. Y.
ROBERTS, WAYNE H., Hawthorne, N. Y.
ROBINS, PATRICK S., Burlington, Vt.
ROBINSON, CURRAN A., Putney, Vt.
ROBINSON, THOMAS F., Port Jefferson Station, N. Y.
RODRIGUES, ARTHUR J., Danbury, Conn.
ROGAN, JOHN H., Bronx, N. Y.
ROGERS, CHARLES S., Fort Lee, N. J.
ROMAN, EDMUND J., New Britain, Conn.
RONEY, THOMAS K., Burlington, Vt.
ROSE, ALBERT F., North Adams, Mass.
ROSE, JOSEPH B., North Adams, Mass.
ROWAN, JOSEPH E., Thornwood, N. Y.
ROY, ARTHUR J., Barre, Vt.
ROY, NORMAN R., Proctor, Vt.
ROYKO, JOHN S., Hadley, Mass.
RUCCI, GERALD F., West Hartford, Conn.
RUGGIERO, MICHAEL J., Farmingdale, N. Y.
RUSSELL, STEPHEN V., Hyde Park, N. Y.
RYAN, DAVID M., Housatonic, Mass.
RYAN, PATRICK B., Granville, N. Y.
- SABOURIN, EDGAR G., Winooski, Vt.
ST. AMAND, EARLE J., Biddeford, Maine
ST. JOHN, KEVIN J., Naugatuck, Conn.
ST. JOHN, ROBERT M., Naugatuck, Conn.
SALMON, JAMES A., Suffern, N. Y.
SAMPieri, N. FRANCIS X., JR., Chester, Conn.

COLLEGE PERSONNEL

- SAMSON, DAVID S., Swanton, Vt.
SANCOMB, JOHN T., Windsor Locks, Conn.
SANTORA, RICHARD Q., Jackson Heights, N. Y.
SANDS, WILLIAM, Burlington, Vt.
SAUTER, ALBERT H., Stanfordville, N. Y.
SCARLATELLI, JOSEPH O., North Attleboro, Mass.
SCHAPPERT, THOMAS N., New York, N. Y.
SCHERER, PETER J., Jackson Heights, N. Y.
SCHLAPP, MICHAEL J., Rockville Centre, N. Y.
SCHLEGEL, JOHN B., Troy, N. Y.
SCHOEN, JOHN J., Port Chester, N. Y.
SCHOFIELD, GEORGE A., Brattleboro, Vt.
SCULLY, BRIAN F., Portland, Maine
SEELEY, JAMES F., Schenectady, N. Y.
SERLUCO, DAVID J., Winsted, Conn.
SHARIS, WALTER R., Beverly, Mass.
SHATTIE, J. DAVID, Syracuse, N. Y.
SHEA, GERALD C., Greenwich, Conn.
SHEDIAC, THEODORE R., Jr., Somerville, Mass.
SHEEHAN, JOHN M., Springfield, Mass.
SICONOLFI, ARMAND P., Tuckahoe, N. Y.
SIMARD, JAY E., Saco, Maine.
SIMMONS, PAUL B., South Portland, Me.
SIMPSON, ROBERT E., Albany, N. Y.
SINNOTT, JOHN W., Jersey City, N. J.
SKELDON, DANIEL J., South Hadley Center, Mass.
SLAVIN, JAMES S., Brooklyn, N. Y.
SMITH, BRIAN W., Burlington, Vt.
SMITH, MICHAEL JONATHON, Ringwood, N. J.
SMITH, MICHAEL O'NEIL, Stamford, Conn.
SMITH, MICHAEL PETER, Dunkirk, N. Y.
SNEDEKER, THOMAS E., Trenton, N. J.
SORACCO, JOHN D., Pine Plains, N. Y.
SORENSEN, CARL P., Plattsburgh, N. Y.
SOUCY, JOHN J., Methuen, Mass.
SOUCY, NORMAN A., Nashua, N. H.
SPAHR, THOMAS F., Stonington, Conn.
SPRING, JOHN A., New Britain, Conn.
STANGER, JOSEPH H., Jr., Charlestown, N. H.
STARK, ANDREW J., Tarrytown, N. Y.
STEELE, BRUCE A., Kensington, Maryland
STEELE, FRANCIS J., Worcester, Mass.
STEWART, DAVID C., Westport, Conn.
STEWART, JOHN C., Cuttingsville, Vt.
STOECKEL, RUDOLPH W., Jr., Montreal, P. Q.
STOEFFEL, JAY W., Yonkers, N. Y.
STOLFI, RONALD J., Waterbury, Conn.
STREETER, LINCOLN H., Lee, Mass.
STREFELER, DAVID H., Dunkirk, N. Y.
SULLIVAN, JOHN B., Queens Village, N. Y.
SULLIVAN, REGIS A., Margaretville, N. Y.
SWEENEY, GERARD A., Hingham, Mass.
SWEENEY, ROBERT P., New London, Conn.
SWEENEY, THOMAS F., Albany, N. Y.
SWEENEY, R. MICHAEL, Rouses Point, N. Y.
SWEET, JAMES H., Warwick, R. I.
SWIFT, JAMES W., Chicopee, Mass.
SYLVAIN, LUCIEN E., Grambling, La.
SZOSTAK, JOHN D., Jewett City, Conn.
TAFT, WILLIAM P., Millbury, Mass.
TALBOT, EDWARD J., Lynn, Mass.
TAMAYO, JUAN M., Bogota, Colombia
TAMBURELLO, PAUL A., Jr., Pittsfield, Mass.
TARDERA, JOHN F., Rockville Centre, N. Y.
TARLETON, ALBERT E., Ridgewood, N. J.
TARLETON, BRIAN L., Ridgewood, N. J.
TARNOWSKI, LOUIS E., Center Rutland, Vt.
TAYLOR, JOHN T., Hawthorne, N. Y.
TERLIZZO, MATTHEW C., Stamford, Conn.
TESSIER, TIMOTHEE L., Burlington, Vt.
TESTA, JOSEPH F., Waterbury, Conn.
THERIAULT, WILLIAM L., Fitchburg, Mass.
THOM, GUY, New York, N. Y.
THOMPSON, WILLIAM FINTON, Middle-town, Conn.
THOMPSON, WILLIAM FRANK, Plainfield, N. J.
TIERNEY, JAMES M., West Haven, Conn.
TIKKANEN, GLENN H., Norway, Maine
TILLEY, ROBERT S., Burlington, Vt.
TOBIN, ROBERT F., Westbury, N. Y.
TODD, LORENZO E., Toledo, Ohio
TOMASI, TIMOTHY J., Burlington, Vt.
TORYKIAN, RICHARD P., Rockville Centre, N. Y.
TOUSSAINT, DAVID N., Saratoga Springs, N. Y.
TROY, ANTHONY F., Unionville, Conn.
TWAROG, FRANCIS J., Holyoke, Mass.
UCCI, RICHARD J., White Plains, N. Y.
UPHAM, PAUL J., Lynn, Mass.

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- VAILLETTE, THOMAS W., Leominster, Mass.
- VANDEVENTER, JOHN W., Burlington, Vt.
- VAN SLAARS, HENRY L., Paris, France
- VAN WAGENEN, JAMES S., Poughkeepsie, N. Y.
- VAN YSERLOO, RONALD J., Saranac Lake, N. Y.
- VAN ZANDT, RUSSELL D., Demarest, N. J.
- VARGAS, JOSEPH H., III, Rutland, Vt.
- VAROL, JOHN E., New Hyde Park, N. Y.
- VASSAK, JOHN P., Brewster, N. Y.
- VERRET, BRO. PAUL A., Winooski, Vt.
- VERGE, ROBERT S., South Weymouth, Mass.
- VERRIER, DONALD W., Kennebunkport, Maine
- VILLARES, LUIS A., Caguas, Puerto Rico
- VINCIGUERRA, DOMENIC E., Methuen, Mass.
- VOGLER, GEORGE J., Pleasantville, N. J.
- VOGT, CARLTON F., Jr., Holyoke, Mass.
- WALSH, MARK P., Newtonville, Mass.
- WALSH, ROBERT F., Dorchester, Mass.
- WALSH, THOMAS A., Adams, Mass.
- WALTON, JAMES C., Wellesley Hills, Mass.
- WARREN, ROBERT P., Jr., Ludlow, Mass.
- WEGRZYN, WILLIAM J., Chicopee Falls, Mass.
- WEICKER, PAUL V., Providence, R. I.
- WELLSPEAK, RICHARD P., West Haven, Conn.
- WELSH, JOHN J., Rye, N. Y.
- WESOLY, JOHN P., New Britain, Conn.
- WEST, H. RICHARD, East Granby, Conn.
- WEYKER, DANIEL C., Seehawk, Mass.
- WHITCOMB, JOHN F., Holyoke, Mass.
- WHITE, JAMES M., Lexington, Mass.
- WILCOX, EDWARD F., Jr., Greenfield, Mass.
- WILLARD, JAMES M., Delhi, N. Y.
- WILLIAMS, DAVID K., Jamaica, N. Y.
- WILLIAMS, ROBERT F., Burlington, Vt.
- WILSON, JAMES A., Hudson Falls, N. Y.
- WILSON, JAMES J., III, New Haven, Conn.
- WITEK, JOSEPH T., Jr., Holyoke, Mass.
- WOOD, JOSEPH L., Jr., Pittsfield, Mass.
- WOODS, JOSEPH F., Natick, Mass.
- WRIGHT, GORDON J., Bristol, Vt.
- WURSTHORN, PETER A., Troy, Vt.
- YAKABOSKI, FRANCIS J., Culverton, N. Y.
- YEOMANS, WILLIAM H., Newark, N. J.
- ZAK, EDWARD L., Greenfield, Mass.
- ZAMPIER, EDMOND J., Troy, N. Y.
- ZICCOLELLA, VINCENT S., Mt. Kisco, N. Y.
- ZIEGER, ROGER T., New Britain, Conn.
- ZINKIEWICH, JOHN M., Westfield, Mass.

COLLEGE PERSONNEL

SUMMER SESSION 1960

- ALDERING, REV. WILLIAM A., s.s.j., Newburgh, N. Y.
- ALIAZZO, FRANK, Forest Hills, N. Y.
- ALZAGA, PILAR, Montpelier, Vt.
- ALTOBELL, ANTHONY W., Rutland, Vt.
- AMBROSE, THOMAS W., Bronx, N. Y.
- ANGER, JOSEPH T., Winooski, Vt.
- ANIBAL, EDWARD F., Schenectady, N. Y.
- ARCHAMBAULT, MARY E., Essex Jct., Vt.
- ARSENAULT: BROTHER ANTONIS, s.c., Pascoag, R. I.
- BAILLARGEON: BROTHER LOUIS-JEAN, f.i.c., Arvida, P. Q.
- BAILLARGEON: BROTHER ROGER A., s.s.e., Burlington, Vt.
- BALARGEON: SISTER MARY CHRISTINE, s.s.j., Bennington, Vt.
- BARNES, REV. WILLIAM H., s.s.j., New Orleans, La.
- BARROWS, RALPH S., Stowe, Vt.
- BARRY: BROTHER MICHAEL WILLIAM, ss. cc., Jaffrey Center, N. H.
- BEAULIEU: BROTHER PATRICK, s.c., Pascoag, R. I.
- BEAULIEU: BROTHER GUY, s.c., Pascoag, R. I.
- BEAULIEU, FRATER CLEMENT, ss. cc., Jaffrey Center, N. H.
- BEIRNE, BROTHER SEAMUS, ss. cc., Jaffrey Center, N. H.
- BELANGER: SISTER PIERRE EMMANUEL, f.c.s.p., Winooski, Vt.
- BERNIER: BROTHER EMILIAN, s.c., Pascoag, R. I.
- BERNIER: BROTHER EMILIO, s.c., Pascoag, R. I.
- BERNIER: BROTHER WALTER, s.c., Pascoag, R. I.
- BESSETTE, HENRY A., Winooski, Vt.
- BESSETTE: BROTHER GERMAIN, s.c., Pascoag, R. I.
- BLANCHARD, ROGER C., Winooski, Vt.
- BLYNT: BROTHER JAMES, s.s.e., Burlington, Vt.
- BOGUE, JANE O., Underhill Center, Vt.
- BONNEAU, GILLES Y., Winooski, Vt.
- BOUCHARD: BROTHER NICHOLAS, s.c., Pascoag, R. I.
- BOUCHARD: BROTHER JUDE, s.c., Pascoag, R. I.
- BOUCHER: SISTER MARY JEANNE of Rheims, c.s.c., St. Albans, Vt.
- BOURN: BROTHER COLIN, s.s.e., Burlington, Vt.
- BOUTIN: BROTHER ROCH MARIE, f.i.c., Port-au-Prince, Haiti
- BOVE, TERESA F., Rutland, Vt.
- BRAMUCCI: BROTHER RALPH, s.s.e., Winooski, Vt.
- BRASSARD: BROTHER ROBERT, s.c., Pascoag, R. I.
- BREEN: SISTER ANN MARGARET, c.s.c., Montreal, P. Q.
- BRID, FEDERICO A., Panama, R. P.
- BROOKS, HUBERT S., Burlington, Vt.
- BROOKS: BROTHER MICHAEL JOHN, ss. cc., Jaffrey Center, N. H.
- BROWN: BROTHER PETER, s.s.e., Burlington, Vt.
- BROWN: SISTER ANN MILDRED, o.p., Plattsburg, N. Y.
- BROWNE, JOHN E., Winooski, Vt.
- BRUCK, MARY A., Kingston, N. Y.
- BYRNE, W. BARRIE, Rutland, Vt.
- CADORETTE: SISTER MAGDALEN EMILY, f.c.s.p., Burlington, Vt.
- CAIN: SISTER MARY VIRGINIA, r.s.m., Burlington, Vt.
- CANTIN: BROTHER SIMEON, s.c., Victoriaville, P. Q.
- CARBONNEAU: SISTER MARY JOHN, r.s.m., Burlington, Vt.
- CARON: BROTHER GILBERT, s.c., Pascoag, R. I.
- CARPENTER, DONALD B., South Burlington, Vt.
- CHABOT: BROTHER IRENEE, s.c., Pascoag, R. I.
- CHALOUX: SISTER CHALOUX, r.h.s.j., Winooski, Vt.
- CHAMBERLAIN: BROTHER LUKE-ALBERT, s.c., Pascoag, R. I.
- CHARPENTIER: BROTHER HECTOR, s.c., Pascoag, R. I.
- CHARRON: SISTER MARY ALBERT, r.s.m., Burlington, Vt.
- CHASE, DOROTHY M., r.n., Essex Jct., Vt.
- CHEVRETTE: SISTER MARY OLIVINA, c.s.c., New Market, N. H.
- CHIASSON: BROTHER WILLIAM, s.s.e., Burlington, Vt.
- CLARINO: SISTER MARY ASSUMPTA, f.c.s.p., St. Johnsbury, Vt.

COLLEGE PERSONNEL

- COGGESHALL, STEPHEN A., Burlington, Vt.
- COLLINGNON: BROTHER JOHN LOUIS, S.C., Pascoag, R. I.
- CONNOLLY, LEO A., Great Neck, N. Y.
- CORDIERO: REV. STEPHEN, SS.CC., Jaffrey Center, N. H.
- CORMIER: BROTHER GARY, S.C., Pascoag, R. I.
- CORRIVEAU: BROTHER URBAN, S.C., Pascoag, R. I.
- COSTE: BROTHER NORWOOD THOMAS, S.S.J., Newburgh, N. Y.
- COTE: SISTER MARY JULIETTE, O.P., Plattsburgh, N. Y.
- COULES: SISTER MARY FRANCIS, MARTYR, C.S.C., Manchester, N. H.
- COUTURE, BERNARD, Burlington, Vt.
- COUTURE: BROTHER GABRIEL, S.C., Pascoag, R. I.
- COUTURE: SISTER MARY LAWRENCE, R.S.M., Burlington, Vt.
- CREWE: BROTHER DOMINIC ALPHONSUS, SS.CC., Jaffrey Center, N. H.
- CROSS, REGINALD A., JR., Burlington, Vt.
- CYR: BROTHER LEON, S.C., Pascoag, R. I.
- DALY: BROTHER DEDAN, SS.CC., Jaffrey Center, N. H.
- DEEVES, DWINAL M., Burlington, Vt.
- DELORME: BROTHER MARK BENEDICT, S.C., Pascoag, R. I.
- DEMERS: BROTHER DOMINIC, S.C., Pascoag, R. I.
- DESCHAMPS: SISTER RODRIGUEZ, F.G.S.P., Montreal, P. Q.
- DESJARDINS: SISTER FRANCIS-XAVIER, F.C.S.P., Winooski, Vt.
- DESORCY: BROTHER FRANCIS, S.C., Pascoag, R. I.
- DEYO: BROTHER PAUL LEO, SS.CC., Jaffrey Center, N. H.
- DION: BROTHER BERNARD, S.C., Pascoag, R. I.
- DiTUCCI: BROTHER RALPH, S.S.E., Burlington, Vt.
- DONADIO: SISTER MARY CESLAUS, O.P., Albany, N. Y.
- DONAHUE, JOHN F., Holyoke, Mass.
- DORAIS: SISTER ST. ALFRED OF THE SAVIOR, C.N.D., Montreal, P. Q.
- DUBRISKE: BROTHER EDWARD, S.S.E., Burlington, Vt.
- DUCAS, LULA, Burlington, Vt.
- DUCHARME: BROTHER HORACE, S.C., Pascoag, R. I.
- DUFORD: SISTER MARY EDWARD, R.S.M., Burlington, Vt.
- DUHAMEL: SISTER JOHN JULIAN., F.G.S.P., Montreal, P. Q.
- DUNCAN, JOHN D., Albany, N. Y.
- DUPIS: SISTER MARY JAMES, C.S.C., Ottawa, Ontario
- DURICK, EILEEN, Burlington, Vt.
- DUROCHER: BROTHER AUGUSTINE, S.C., Pascoag, R. I.
- EAGAN, MARY A., Castleton, Vt.
- EHRMAN, RAMON A., Panama, R. P.
- EVEN: BROTHER ERNEST, F.I.C., Port-au-Prince, Haiti
- FAGONE: BROTHER ARNOLD, S.C., Pascoag, R. I.
- FALLON, ALEXANDER E., Bayonne, N. J.
- FARMAN, MAHLON W., Essex Jct., Vt.
- FONTAINE: BROTHER FRANCIS XAVIER, S.C., Pascoag, R. I.
- FORTIER: BROTHER JOHN GILBERT, S.C., Pascoag, R. I.
- FORTIER, HENRY B., Winooski, Vt.
- FORTIN: SISTER ST. LYDIA-MARIE, C.N.D., St. Johnsbury, Vt.
- FORTIN, REGINALD P., Newport, Vt.
- GADAPEE, MILDRED H., Montpelier, Vt.
- GAGNE: BROTHER CARL, S.C., Pascoag, R. I.
- GAMELIN: SISTER GAMELIN, F.G.S.P., Montreal, P. Q.
- GAUVIN: BROTHER CAMILLUS, S.C., Pascoag, R. I.
- GIUERE, BROTHER ROGER-MARCEL, F.I.C., Chandler, P. Q.
- GILSEAN, BROTHER MICHAEL JOHN, S.S.CC., Jaffrey Center, N. H.
- GIROUX, ROBERT, Bayville, N. Y.
- GOSSELIN, MADELEINE D., Melbourne, Fla.
- GOUDREAU: BROTHER DAMIEN, S.C., Pascoag, R. I.
- GOULET: BROTHER CLAVER-RICHARD, S.C., Pascoag, R. I.
- GRACE: BROTHER AARON JOSEPH, S.S.J., Newburgh, N. Y.
- GRANNELL, FRATER CHRISTOPHER, SS.CC., Jaffrey Center, N. H.
- GROSS, JOHN C., Sheldon Springs, Vt.

COLLEGE PERSONNEL

- GUARIGLIA, ANTHONY J., Greenwich, Conn.
- GUAY: BROTHER ANDRE GILLES, F.I.G., Arthabaska, P. Q.
- GUERETTE: SISTER MARY JOSEPH ALBERT, C.S.C., North Grosvenordale, Conn.
- GUEVIN: BROTHER CAMILLE, S.C., Pascoag, R. I.
- HAFFLY: BROTHER JOSEPH, S.S.E., Burlington, Vt.
- HALL: REV. CHARLES ANTHONY, S.S.J., Newburgh, N. Y.
- HEALY: BROTHER PETER PASCHAL, S.S.C., Jaffrey Center, N. H.
- HEBERT: BROTHER BRUNO, S.C., Pascoag, R. I.
- HEBERT: SISTER M. CELESTINE, R.S.M., Burlington, Vt.
- HENRY: BROTHER LIONEL, S.C., Victoriaville, P. Q.
- HEROUX: SISTER PAUL-NARCISSE, F.C.S.P., Winooski, Vt.
- HICKEY, JOHN E., Northampton, Mass.
- HOLDEN: BROTHER JAMES, S.S.E., Burlington, Vt.
- HONORE: BROTHER THOMAS F., S.S.J., Newburgh, N. Y.
- HOULD: BROTHER FELIX-ARTHUR, F.I.C., Shawinigan, P. Q.
- HUE, GARTLY E., Montreal, P. Q.
- JACOBS, MICHAEL C., Jericho, Vt.
- JORDAN, ALLAN L., Burlington, Vt.
- JOY, CLARA B., Montreal, P. Q.
- KABYEMERA, JOSEPH B., Bukoba, Tanzania
- KELLOGG: REV. BERNARD F., Champlain, N. Y.
- KENNEDY, JOHN F., Croton-on-Hudson, N. Y.
- KENNEDY, MARY H., Peru, N. Y.
- KENNEDY, M. PATRICIA, St. Albans, Vt.
- KENNY, THOMAS A., Burlington, Vt.
- KLEIN, HENRY, Delmar, N. Y.
- LABBE: BROTHER HERVE, S.C., Pascoag, R. I.
- LADUE, RAYMOND W., Newport, Vt.
- LAFLAMME: BROTHER AUBIN, S.C., Pascoag, R. I.
- LA LIBERTE: BROTHER REAL, S.C., Woonsocket, R. I.
- LAMARCHE: BROTHER LEONARD, S.C., West Timmins, Ontario
- LAMOTHE, PAUL P., St. Albans, Vt.
- LAMOTHE: SISTER AGNES MARIE, F.C.S.P., Chandler, P. Q.
- LANDRY: BROTHER GONZAGA, S.C., Pascoag, R. I.
- LA PERLE: BROTHER PHILIP, S.C., Pascoag, R. I.
- LARKE, RICHARD R., Derby, Conn.
- LAVALLEE, REV. WILLIAM EDMUND, Peru, N. Y.
- LAVIGNE: BROTHER ORIGEN, S.C., Pascoag, R. I.
- LAVILLETT, FREDERICK E., Burlington, Vt.
- LAVOIE: BROTHER THEOPHANE, S.C., Pascoag, R. I.
- LAVOIE: BROTHER CHRISTIAN, S.C., Pascoag, R. I.
- LAWLOR, CHRISTINE, Bellows Falls, Vt.
- LEAMY, JAMES P., West Rutland, Vt.
- LEMAT: BROTHER EPHREM, F.I.C., Port-au-Prince, Haiti
- LEROUX, RAYMOND K., Saratoga Springs, N. Y.
- L'HEUREUX: BROTHER GILBERT-HENRY, F.I.C., Biddeford, Maine
- LEROUX: BROTHER EDMUND, S.C., Pascoag, R. I.
- LOISELLE: BROTHER ALEXIS-ERNEST, S.C., Pascoag, R. I.
- LUCAS, JOHN H., Burlington, Vt.
- LYONS: SISTER M. BRENDA, O.S.F., Allegheny, N. Y.
- LYONS: BROTHER ANTHONY, SS.CC., Jaffrey Center, N. H.
- MCCARTHY: BROTHER DONAL, SS.CC., Jaffrey Center, N. H.
- McCLUSKY, MARGARET, Brooklyn, N. Y.
- McGARRIGLE: SISTER MARY BARBARA, S.S.J., Bennington, Vt.
- MC LACHLAN: BROTHER FREDERICK, S.S.E., Burlington, Vt.
- McMANUS, THOMAS F., Massapequa, N. Y.
- MC NEICE: BROTHER CHARLES, S.S.E., Burlington, Vt.
- MACRAE: SISTER ST. CATHERINE OF CHARITY, C.N.D., Montreal, P. Q.
- MAILHOT: BROTHER RONALD, S.C., Pascoag, R. I.
- MALONEY, REV. VINCENT, S.S.E., Winooski, Vt.

COLLEGE PERSONNEL

- MARINO: BROTHER MARINO, s.s.j., Newburgh, N. Y.
- MARQUETTE: SISTER ST. PAULINE OF MARY, c.n.d., St. Johnsbury, Vt.
- MARTEL: BROTHER GEDEON, s.c., Lac-Megantic, P. Q.
- MARTEL, GERARD R., New Britain, Conn.
- MARTIN: BROTHER EDWARD, s.c., Pascoag, R. I.
- MAYNARD: SISTER MADELEINE-CELINE, F.C.S.P., DesPlaines, Ill.
- MAZUR, WILLIAM J., Manchester, Conn.
- MEAGHER: BROTHER JOHN, s.s.e., Burlington, Vt.
- MEEHAN, MICHAEL E., New Britain, Conn.
- MENARD, REV. GILBERT B., Mooers Forks, N. Y.
- METHE, RUDOLPH D., Jr., Danielson, Conn.
- MEUNIER: BROTHER XAVIER, s.c., Pascoag, R. I.
- MEYER: FRATER VINCENT, ss.cg., Jaffrey Center, N. H.
- MICHAUD: BROTHER ROBERT-LOUIS, f.i.c., Fall River, Mass.
- MONMANEY, DOUGLAS R., Castleton, Vt.
- MOORE, ROBERT T., Burlington, Vt.
- MOORE: BROTHER VERNON PALMER, s.s.j., Newburgh, N. Y.
- MORENCY, RITA L., St. Johnsbury, Vt.
- MORIN: BROTHER PASCAL, s.c., Pascoag, R. I.
- MRACEK, DAVID J., Burlington, Vt.
- MULHOLLAND: BROTHER JOHN, s.s.e., Burlington, Vt.
- MURRAY, EDWARD F., Burlington, Vt.
- MURTHA, ROBERT C., Burlington, Vt.
- NELSON: SISTER M. JOAN, o.s.f., Highlands, N. J.
- NOEL: BROTHER RODERIC, s.c., Pascoag, R. I.
- O'BRIEN: SISTER MARY ALICE, r.s.m., Burlington, Vt.
- O'BRIEN, WAYNE M., Springfield, Vt.
- O'MALLEY: BROTHER THOMAS A., ss.cg., Jaffrey Center, N. H.
- OUELLET, REV. MAURICE, s.s.e., Winooski, Vt.
- PARIZO, BERNARD E., Essex Jct., Vt.
- PARKER, MARY E., Essex Jct., Vt.
- PATENAUDA: BROTHER BENJAMIN, s.c., Pascoag, R. I.
- PAUL: BROTHER RICHARD-PAUL, s.c., Pascoag, R. I.
- PELLETIER: BROTHER NORMAND, s.c., Pascoag, R. I.
- PEPIN: SISTER PAULINE ALMA, F.C.S.P., Winooski, Vt.
- PERCY, BASIL R., Newport, Vt.
- PERKINS, EDWARD C., Chazy, N. Y.
- PINARD: BROTHER RAYMOND, s.s.e., Burlington, Vt.
- PIZZA, CARMINE, Hudson, N. Y.
- POIRIER: BROTHER ERNEST, s.c., Pascoag, R. I.
- POTVIN, FRANK L., Shelburne, Vt.
- POULIN: BROTHER CHARLES, s.c., Pascoag, R. I.
- POUTRE, JEAN GUY, Newport, Vt.
- QUIROS, PEDRO, San Jose, Costa Rica
- RACINE: BROTHER LEO, s.s.e., Burlington, Vt.
- RANCOURT: BROTHER LUKE LIONEL, s.c., Pascoag, R. I.
- RATTE, STEPHEN J., Fairfax, Vt.
- REIMAN, EDWARD J., Waterbury, Vt.
- RICHARD: SISTER THERESE ALMA, F.C.S.P., Winooski, Vt.
- RICHARDS, WILLARD Q., St. Albans, Vt.
- RIVARD, REV. ROLAND, Winooski, Vt.
- RIVERIN, MONIQUE, Mont Royal, P. Q.
- ROBERT: SISTER MARY ANTONIA OF JESUS, s.s.a., Worcester, Mass.
- ROBINSON, REV. JAMES, s.s.e., Dunkirk, N. Y.
- ROCHON: SISTER BERTHA, F.C.S.P., Chandler, P. Q.
- ROGERS: BROTHER LOUIS-ARTHUR, s.c., Pascoag, R. I.
- ROONEY: BROTHER THOMAS OLIVER, ss.cg., Jaffrey Center, N. H.
- ROSS, WILLIS, Barre, Vt.
- ROWAN, JOSEPH, Thornwood, N. Y.
- ROWE, ROBERT L., Montpelier, Vt.
- ROWELL, JAMES D., Hardwick, Vt.
- ROY: BROTHER SAMUEL, s.c., Pascoag, R. I.
- ROY: BROTHER RALPH, s.c., Pascoag, R. I.
- ST. AMAND: BROTHER PHILIP JAMES, s.s.j., Newburgh, N. Y.
- ST. JEAN: BROTHER ALBAN, s.c., Pascoag, R. I.

COLLEGE PERSONNEL

- ST. PIERRE: BROTHER EDGAR, F.I.C., Detroit, Michigan
- SABOURIN: BROTHER GERARD, F.I.C., Saint-Quentin, New Brunswick
- SANDS, WILLIAM, Burlington, Vt.
- SANKOWSKI, STANLEY J., West Rutland, Vt.
- SCHEERER: SISTER MARY ANTHONY, O.P., Albany, N. Y.
- SCHUMACHER: SISTER M. AQUINAS, O.S.F., Lewiston, N. Y.
- SCHWENK, ROBERT A., Pelham Manor, N. Y.
- SHANLEY: BROTHER MATTHAS, SS.CC., Jaffrey Center, N. H.
- SHAW: SISTER MARGARET XAVERIA, S.N.D., Worcester, Mass.
- SHEA, THOMAS M., Burlington, Vt.
- SILKE: BROTHER ALEXANDER, SS.CC., Jaffrey Center, N. H.
- SIMARD: SISTER M. FRANCIS OF ANNECY, C.S.C., Nashua, N. H.
- SIMAS: BROTHER BERCHMANS, S.C., Pascoag, R. I.
- SMYTH: FRATER PATRICK, SS.CC., Jaffrey Center, N. H.
- SOULARD: BROTHER ERNEST PIERRE, F.I.C., Pointe-du-Lac, P. Q.
- SPEAR, WILLIAM R., Winooski, Vt.
- STACY: BROTHER CECILIUS, S.C., Pascoag, R. I.
- STAINTON, CAROL ANN, Burlington, Vt.
- STANKIEWICZ, REV. JOHN, S.S.E., Duncirk, N. Y.
- STANNARD, GERALD C., Winooski, Vt.
- STARR, BERNARD F., Burlington, Vt.
- STEARNS, CLARA, Brattleboro, Vt.
- STEELE, FRANCIS J., JR., Worcester, Mass.
- STOKES: SISTER RITA MARIE, O.P., Albany, N. Y.
- SULLIVAN, JOHN B., Queens Village, N. Y.
- TARDIF: BROTHER JOSEPHAT, S.C., Pascoag, R. I.
- TARDIF: BROTHER RAYNALD, S.C., Pascoag, R. I.
- TARNOWSKI, LOUIS E., Rutland, Vt.
- TETRAULT: BROTHER ALBERT, F.I.C., Biddeford, Maine
- THIBOUTOT: SISTER CELINE, O.P., Fall River, Mass.
- TROTTIER: BROTHER IGNATIUS, S.C., Pascoag, R. I.
- TUCKER, RAY E., JR., Essex Jct., Vt.
- TWAROG, FRANCIS J., HOLYOKE, Mass.
- VALLEE: SISTER VALLEE, R.H.S.J., Winooski, Vt.
- VERRIER, DONALD W., Kennebunkport, Me.
- VINGELETTE: BROTHER RENE, S.C., Woonsocket, R. I.
- WARD: FRATER PETER, SS.CC., Jaffrey Center, N. H.
- WILLARD, JAMES M., Delhi, N. Y.
- WILLIAMS, ROBERT F., Burlington, Vt.
- WISE: BROTHER RUSSELL, S.S.E., Burlington, Vt.
- WOLCOTT, GARY R., Schenectady, N. Y.
- YERGEAU: BROTHER SIMEON, S.C., Pascoag, R. I.
- YERGEAU: BROTHER BERTRAND, S.C., Pascoag, R. I.
- ZEMANICK: BROTHER JOHN, S.S.E., Burlington, Vt.
- ZENO, GERALD F., Derby, Vt.
- ZUK, PETER P., Enosburg Falls, Vt.

COLLEGE PERSONNEL

REGISTRATION STATISTICS

1960-1961

New York	242
Massachusetts	187
Vermont	165
Connecticut	136
New Jersey	77
Pennsylvania	3
Maine	17
New Hampshire	14
Rhode Island	16
Alabama	1
Maryland	1
Ohio	1
Tennessee	1
Louisiana	1
Indiana	1
Florida	1

OUTSIDE THE U.S.A.

Panama	5
Colombia	1
Puerto Rico	1
Costa Rica	1
Canada	1
	873
Summer Session 1960	295
Regular Session 1960-61	873
	1168

Degrees and Honors Awarded

June 6, 1960

BACHELOR OF ARTS

August 7, 1959

GABRIEL MAURICE FORTIN (History), Albion, R. I.

VICTOR EDWARD GRENON, JR. (English), Worcester, Mass.

MOTHER MARY PAULINE (LANGELIER), o.s.u. (French), Waterville, Me.

DAVID JOHN MRACEK (Economics), Elizabeth, N. J.

BROTHER BERCHMANS ..(SIMAS), s.c. (English), Pascoag, R. I.

RUSSELL FRANCIS WISE (Philosophy), Pittsfield, Mass.

BACHELOR OF ARTS

June 6, 1960

RONALD WILLIAM ALIAZZO (Political Science), Forest Hills, N. Y.

SEBASTIAN PAUL AMENTA (Political Science), New Britian, Conn.

ROHN JOSEPH ANDERSON (Business), Fairhaven, Mass.

WALTER GEARY ANDREWS *cum laude* (Mathematics), Detroit, Mich.

JAMES JOSEPH AQUINO (English), Worcester, Mass.

HAROLD JOSEPH ARCOUET (Business), Stephentown, N. Y.

FREDERICK MOORE ARMSTRONG (Mathematics), Dalton, Mass.

ROBERT GASTON BACHAND (Biology), St. Johnsbury, Vt.

REVEREND HARVEY WILLIAM BARNES, s.s.j. (Education) Newburgh, N. Y.

BRIAN WILLIAM BARR (Sociology), Albany, N. Y.

DAVID WILLIAM BARRY *cum laude* (American Studies), Springfield, Mass.

GEORGE FREDERICK BAZINET, JR., (Biology), Glens Falls, N. Y.

THOMAS MICHAEL BESSARA (American Studies), Bennington, Vt.

CORNELIUS VINCENT BOHAN, JR. (Business), Staten Island, N. Y.

ANTHONY LEE BOWEN (Business), Park Ridge, N. J.

REVEREND ROBERT FRANCIS BOWEN, s.s.j. (Education), Newburgh, N. Y.

THOMAS FRANKLIN BRADLEY (English), Bronxville, N. Y.

AUSTIN WILLIAM BURKE (English), Clinton, Mass.

STEPHEN MARTIN BURNS (Business), West Springfield, Mass.

ANGELO JOSEPH CANNIZZARO *magna cum laude* (Business), Burlington, Vt.

CORRADO FRANCESCO CANNIZZARO (English), Burlington, Vt.

DAVID ALOYSIUS CAREY (Business), Pittsfield, Massachusetts

CARMEN JERRY CASILE (Business), Troy, N. Y.

JOHN ANTHONY CHATOWSKI, JR. *cum laude* (Political Science), E. Hartford, Conn.

EDWARD PATRICK CONLON *cum laude* (Business), Union, N. J.

JAMES KEEHAN COONEY (Economics), Milford, Conn.

PETER NICHOLAS CORODIMAS (English), Plattsburg, N. Y.

JOHN PETER COUGHLIN (Economics), Jersey City, N. J.

DEGREES AND HONORS AWARDED

- GEORGE CLEMENT CRONIN (Business), Rochester, N. Y.
- ROBERT PAUL CULLINAN (English), Bennington, Vt.
- JAMES RAYMOND CUMMINGS (Business), East Rockaway, N. Y.
- CHARLES EMMANUEL CUSTER *cum laude* (Business), Pittsfield, Mass.
- NORMAN JULIUS DAME *cum laude* (Business), Plattsburg, N. Y.
- PASQUALE ANTHONY DEANGELIS (Chemistry), Springfield, Mass.
- TERENCE JOSEPH DEGNAN (Business), Livingston, N. J.
- FERNANDO BELAUSTEGUI DEL LLANO (Business), Madrid, Spain
- PAUL DONALD DESJARDINS (Economics), Essex Junction, Vt.
- RICHARD JOSEPH DION (Business), Waltham, Mass.
- JOHN DOMINIC DONOHUE (Business), Belleville, N. J.
- DAVID PATRICK DOWD (Chemistry), Springfield, Mass.
- EDWARD JOSEPH DUBRISKE, JR. *cum laude* (Philosophy), Hinsdale, N. H.
- JOSEPH CAROL DUDLEY (Business), Lenox, Mass.
- MICHAEL DOYLE DUTO (Education), Athol, Mass.
- KENT JAMES EISENTRAUT (Chemistry), Watervliet, N. Y.
- ROLAND PAUL FAWTHROP, JR. (History), Charlton Depot, Mass.
- MICHAEL JOHN FLANAGAN *cum laude* (Biology), Durham, Conn.
- FRANCIS HAYDEN FLEMING (Economics), North Adams, Mass.
- FRANCIS LEO GALIBOIS *cum laude* (Sociology), Dover, N. H.
- JOHN PETER GANDER, JR. (Economics), Albany, N. Y.
- MICHAEL FRANCIS GELINAS *magna cum laude* (History), Adams, Mass.
- ALEXANDER AUGUSTINE GONSALVES (Biology), Georgetown, British Guiana
- EDWARD ROBERT GOYTEE (Economics), Burlington, Vermont
- WILLIAM DONALD GOYTEE, JR., *cum laude* (English), Burlington, Mass.
- PETER JAMES GREENE (Business), East Hartford, Conn.
- OREN PETER GRIFFIN (Mathematics), Southwick, Mass.
- HOWARD THEODORE GUARE, JR. (Biology), Bennington, Vermont
- GARY ANTHONY GUTCHELL (English), Burlington, Vermont
- JOHN THOMAS HANLON (American Studies), Garnerville, New York
- RAYMOND JOSEPH HOAGLAND, JR. (Business), Jersey City, New Jersey
- ROLAND JOSEPH HOLUB (Economics), Jamaica Plain, Massachusetts
- DONALD PATRICK HUNGER (Chemistry), Dover Plains, New York
- JOHN EDMUND JOYCE, III (English), Pittsfield, Massachusetts
- ALBERT DUNSTAN KELLY, JR. *cum laude* (Philosophy), Foxboro, Massachusetts
- WILLIAM MICHAEL KELLY (English), West Hartford, Connecticut
- DAVID THOMAS KING (Economics), Dunkirk, New York
- GEORGE IGNATIUS KOWALCZYK *cum laude* (Mathematics), Schenectady, N. Y.
- JOSEPH FREDERICK KOZLOWSKI (Economics), Dunkirk, N. Y.
- JOSEPH RONALD LAMOUREUX (English), Leominster, Massachusetts
- CONRAD GILBERT LECLAIR (Mathematics), Biddeford, Maine
- JOHN CHIAN WUN LIN (Mathematics), Taipei, Taiwan, China
- JOHN DANIEL LONG (Education), West Hartford, Connecticut
- EDMUND JOSEPH LYNCH, JR. (English), Newington, Connecticut
- WILLIAM JOHN McCARTY (Economics), Lancaster, Massachusetts
- JAMES GEORGE McCUALEY (Business), Larchmont, New York
- EDWARD GERARD McDONOUGH (Economics), East Milton, Massachusetts
- JAMES FRANCIS McGuirk, JR. *magna cum laude* (Political Science), Troy, N. Y.
- FREDERICK EDMUND McLACHLAN *cum laude* (Philosophy), Montreal, Canada
- MICHAEL EDWARD McMAHON (History), Bronx, New York
- WILLIAM DANIEL THOMAS McMAHON (Biology), Syracuse, New York
- JOSEPH BERNARD MAHONEY, JR. (Business), Springfield, Mass.
- JOSEPH PATRICK MALONEY (Business), Springfield, Mass.
- WILFRED MAYETTE, JR. *cum laude* (English), Winooski, Vt.

DEGREES AND HONORS AWARDED

- RICHARD EMIL MILISCI (Biology), Tuckahoe, N. Y.
- GEORGE DUBoIS MILLIOT (Philosophy), West Hartford, Conn.
- ALEXANDER WILLIAM MOCARSKI (Business), Stamford, Conn.
- DENNIS FRANCIS MURPHY, JR. (Political Science), Hudson, Mass.
- WILLIAM MACDONALD MURRAY (Business), Montpelier, Vt.
- JAMES RICHARD MURTHA (Economics), Bennington, Vt.
- GEORGE JOSEPH MUTRIE (Mathematics), Wellesley Hills, Mass.
- ALEXANDER JOHN NAPIER, JR. *cum laude* (Biology), Long Beach, Calif.
- FREDERICK ERNEST NOWAK (Business), Indian Orchard, Mass.
- CHARLES FRANCIS O'BRIEN *cum laude* (American Studies), Burlington, Vt.
- KENNETH ANTHONY O'SHEA (Business), Douglaston, N. Y.
- JOSEPH PATRICK PHELAN (Biology), Armonk, N. Y.
- FRANCIS PINARD (Education), Barre, Vt.
- PAUL LYNCH PRATT (Business), Burlington, Vt.
- JOHN MICHAEL PURCELL (Biology), Waterford, New York
- THOMAS JOSEPH PURCELL, JR. (Business), Meriden, Conn.
- LEO JOSEPH RACINE *cum laude* (Philosophy), Rutland, Vt.
- EUGENE LAWRENCE REAGAN (English), Hackensack, N. J.
- JOSEPH JOHN REIHER (English), Rockville Center, N. Y.
- PATRICK JOSEPH RESTIVO (Biology), Brooklyn, N. Y.
- ADRIAN EDWARD RICCA (American Studies), Baldwin, N. Y.
- EDWARD PETER ROGENSKI (Economics), Hanover, N. H.
- BERNARD HALE ROONEY (Education), Newport, Vt.
- WILLIAM ROONEY (Business), Freeport, N. Y.
- LAURENCE RUTAHAKANA (Business), Tanganyika, British East Africa
- THOMAS FRANCIS RYAN (Economics), Pittsfield, Mass.
- RICHARD MICHAEL SALZILLO (English), Milldale, Conn.
- FREDERICK JOSEPH SCARLATELLI (English), No. Attleboro, Mass.
- THOMAS MICHAEL SHEA (Education), Pittsfield, Mass.
- THOMAS HERBERT SHERIDAN (English), South Wantagh, N. Y.
- DANIEL JOSEPH SHERLOCK (Sociology), Lodi, N. J.
- GEORGE JOSEPH SINNOTT (Business) Shelburne, Vt.
- JAMES STEPHEN SMITH (Economics), Bayville, N. Y.
- PHILIP MARTIN SPINA (Business), Valley Stream, N. Y.
- JOHN CASHMAN STANKARD (Political Science), Waltham, Mass.
- GERALD COLBERT STANNARD (English), Lenox, Mass.
- JOHN LEWIS STEVENS (Business), Saratoga Springs, N. Y.
- THOMAS JOHN STEWART (Philosophy), Verdun, P.Q., Canada
- ARTHUR ANTHONY TATERONIS (History), Worcester, Mass.
- STANLEY FRANCIS TENCZA (Chemistry), Wallingford, Conn.
- PHILIP EDWARD VARRICCHIONE (English), Burlington, Vt.
- RONALD EDWARD VON STETINA (Business), Scotia, N. Y.
- JOHN GERARD WEAVER (Business), Port Chester, N. Y.
- JOHN JOSEPH WYMAN (Mathematics), Arlington, Vt.
- WILLIAM EUGENE YOUNG (Economics), Brushton, N. Y.
- JOHN HAROLD ZURLO (Business), Champlain, N. Y.

MASTER OF ARTS IN TEACHING

August 7, 1959

WILLIAM BARRIE BYRNE, Rutland, Vt.

CLEMENT SINCLAIR DELANEY, West Newton, Mass.

BROTHER GABRIELLI (COSTES), F.I.C., Port au Prince, Haiti

BROTHER SIMEON JOSEPH (DRAPEAU), F.I.C., Alfred, Me.

DEGREES AND HONORS AWARDED

SISTER MARY MARGARET (FINNANE),
s.s.j., Rutland, Vt.

SISTER MARY OF ST. ALDA OF THE
ANGELS (FORTIER), c.s.c., Nashua,
N. H.

SISTER MARIE LOUIS DE JESUS (LABREC-
QUE), p.m., Fort Kent, Me.

BROTHER ADRIAN (MOREL), s.c., Andov-
er, Mass.

FRANCIS HOWARD OSMUN, St. Albans,
Vt.

BROTHER CLARENCE (PROULX), s.c.,
Sharon, Mass.

SISTER MARY PAULINE (REILLY), s.s.j.,
Rutland, Vt.

June 6, 1960

BROTHER PATRICK (BEAULIEU), s.c., Pas-
coag, R. I.

MASTER OF ARTS IN EDUCATION

August 7, 1959

SISTER MARY VINCENTIA (ST. PIERRE),
r.s.m., Burlington, Vt.

June 6, 1960

LOUIS ANTHONY BERNABO, Burlington, FRANCIS JOSEPH DERMODY, Underhill,
Vt. Vt.

MASTER OF ARTS

June 6, 1960

SISTER MARIE FRANCIS HELEN (BOLDUC), Thesis: Life and Work of Maurice Francis
p.m., Linwood, Mass. Egan

Thesis: The Religious Attitudes of James
Russell Lowell

WILEY MARSHALL BONDURANT, Burling-
ton, Vt.

Thesis: Some Methods for Reducing of
Income Taxes

SISTER MARY JEANNE OF THE ANGELS
(CHAGNON), c.s.c., Manchester, N. H.

Thesis: Walter John De la Mare: The
Artist of Lyric Beauty

REVEREND JOSEPH NAPOLEON COUTURE,
s.s.e., Winooski, Vt.

Thesis: New England's First National
Parish

BROTHER MATTHEW (FAUCHER), s.c.,
Pascoag, R. I.

SISTER MARY BASILIA (McGAUGHAN),
r.s.m., Burlington, Vt.

Thesis: Measure for Measure: A Study in
Interpretations

BROTHER DONALD (SAVOIE), s.c., Woon-
socket, R. I.

Thesis: Mauriac's Abortive Priests
FRANCIS JOHN STEWART, South Burling-
ton, Vt.

Thesis: Satirical and Narrative Technique
in the Early Novels of Aldous Huxley

BROTHER ALPHONSE (TELLIER), s.c.,
Pascoag, R. I.

Thesis: Artistry and Character in Willa
Cather

AIR FORCE ROTC GRADUATES

SEBASTIAN PAUL AMENTA

THOMAS MICHAEL BESHARA

NORMAN JULIUS DAME

KENT JAMES EISENTRAUT

EDWARD ROBERT GOYTEE

GARY ANTHONY GUTCHELL

ROLAND JOSEPH HOLUB

DONALD PATRICK HUNGER

JOHN EDMUND JOYCE, III

JOSEPH RONALD LAMOUREUX

DEGREES AND HONORS AWARDED

WILLIAM DANIEL THOMAS McMAHON
JOSEPH BERNARD MAHONEY, JR.
JOSEPH PATRICK MALONEY
JAMES RICHARD MURTHA
ALEXANDER JOHN NAPIER, JR., *Distinguished Military Graduate*
FREDERICK ERNEST NOWAK
JOSEPH PATRICK PHELAN
THOMAS JOSEPH PURCELL, JR.

EDWARD PETER ROGENSKI
BERNARD HALE ROONEY
WILLIAM ROONEY
FREDERICK JOSEPH SCARLATELLI
THOMAS HERBERT SHERIDAN
DANIEL JOSEPH SHERLOCK
STANLEY FRANCIS TENCZA
WILLIAM EUGENE YOUNG

HONOR SOCIETY

The following graduates were elected to membership in the Alpha Nu Chapter of the Delta Epsilon Sigma, National Catholic Honor Society, in recognition of their high degree of scholarship as undergraduates and their scholarly promise for the future.

WALTER GEARY ANDREWS
DAVID WILLIAM BARRY
GEORGE FREDERICK BAZINET, JR.
ANGELO JOSEPH CANNIZZARO
JOHN ANTHONY CHATOWSKI, JR.
NORMAN JULIUS DAME

FRANCIS LEO GALIBOIS
MICHAEL FRANCIS GELINAS
WILLIAM DONALD GOYTEE, JR.
ALBERT DUNSTAN KELLY, JR.
JAMES FRANCIS McGUIRK, JR.
CHARLES FRANCIS O'BRIEN

HONORARY DEGREES

JOHN WILLIAM McGOVERN, *Doctor of Laws*
VERY REVEREND JEREMIAH THOMAS PUR-TILL S.S.E., *Doctor of Laws*
VINCENT CYRIL ROSS, *Doctor of Laws*
MYRON ELLIS WITHAM, *Doctor of Laws*

